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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
MAR 21 1961
AGRI. REF. DEPT.

JANUARY 1961
Volume 66 No. 1

N

ASHEVILLE: 1961

WEATHER SUMMARY

TEMPERATURE: A period of unseasonably cold weather during the last 10 days of the month brought January temperature averages to about 2-6 degrees below normal. During this period there were 7 days with minimum temperatures of zero or below in all but the extreme southern portion of the State. Minus departures of 4 to 5 degrees occurred in the central and southeast portions of the State, whereas the west, northwest, and northeast averaged about 3 degrees below January normals.

PRECIPITATION: January was one of the driest of record in Illinois. The northern two-thirds of the State had generally one-half inch or less of measurable water. Chicago Midway recorded its 2d driest January of record at 0.26 inch, January of 1919 being the driest at 0.20 inch. Approximately one inch of precipitation was recorded in the southern portion of the State. almost 3 inches below the January normals for that area.

SNOWFALL: No severe storms occurred during the month. Heaviest snows occurred on the 19th with the onset of the unseasonably cold weather. Monthly snowfall averaged near normal over the State with the northern half reporting slightly below normal amounts and the southern half slightly above normal amounts.

Rheinhart W. Harms
Weather Bureau State Climatologist
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 66° on the 13th at Harrisburg

Lowest Temperature: -13° on the 27+ at Two Stations

Greatest Total Precipitation: 2.34 inches at Golconda Dam 51

Least Total Precipitation: 0.03 inch at Morris 5 N

Greatest one-day Precipitation: 1.00 inch on the 15th at Brookport Dam 52

Greatest Total Snowfall: 8.0 inches at Waterloo

Deepest Snow on Ground: 5 inches on the 28+ at Four Stations

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	SW	-	8.7	28	N	19	-	76	59	-	2	3	2	1	0	0	8	6B	4.8
CHICAGO O HARE AIRPORT	WSW	15	10.9	30++	NNW	24	78	83	65	74	7	3	1	0	0	0	11	-	6.5
CHICAGO WB AIRPORT	NW	15	11.7	34	W	7	74	78	64	67	5	6	1	0	0	0	12	48	6.4
MOLINE WB AIRPORT	WSW	15	8.7	31	NW	24+	74	76	61	67	4	5	1	0	0	0	10	60	6.3
PEORIA WB AIRPORT	S	14	9.6	29	NW	24+	80	82	69	71	4	5	1	0	0	0	10	66	5.6
ROCKFORD WB AIRPORT	WNW	14	9.5	23++	WSW	23	81	B2	66	72	10	2	1	0	0	0	13	-	6.3
SPRINGFIELD WB AIRPORT	SW	19	12.4	35	N	24	73	74	63	68	B	6	0	0	0	0	14	65	5.2

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1 00 or More
NORTHWEST DIVISION																							
ALEDO	33.8	10.3	22.1	- 3.3	59	13	-13	27+	1324	0	15	31	9	.27	- 1.42	.12	15	2.5	2	31+	2	0	0
DIXON	30.7	12.7	21.7	- 2.8	54	13	- 7	27	1331	0	16	31	8	.26	- 1.49	.16	26	2.9	2	30+	1	0	0
FREEPORT	29.0	10.3	19.7	- 2.2	52	13	- 9	25	1400	0	20	31	10	.28	- 1.48	.11	15	2.0	2	2	1	0	0
FULTON DAM 13	31.4	12.6	22.0		53	13	- 7	25	1326	0	17	31	7	.49		.14	26	4.0	3	2	3	0	0
GALVA	34.4	11.5	23.0	- 2.5	56	13	-10	27	1299	0	14	31	9	.21	- 1.44	.07	26	1.7	1	30+	0	0	0
GENESEO	31.8	13.2	22.5		58	13	- 9	25	1308	0	16	31	8	.20	- 1.40	.08	26				0	0	0
KEWANEE	32.5	14.2	23.4		54	13	- 8	27	1284	0	16	30	7										
MOLINE WB AIRPORT //R	30.4	11.8	21.1	- 2.1	58	13	- 9	27+	1355	0	17	30	10	.31	- 1.19	.13	15	3.4	2	30+	1	0	0
MORRISON	32.7	10.6M	21.7M	- 2.5	57	13	- 8	25	1339	0	16	31	9	.33	- 1.51	.14	26		4	2	1	0	0
MOUNT CARROLL	30.5	11.7M	21.1M	- 2.0	53	13	- 7	25	1350	0	17	31		.27	- 1.57	.10	26	2.0	2	4+	1	0	0
ROCHELLE 1 W	28.1	8.5	18.3		54	14	-12	27	1439	0	19	31	11	.18	- 1.45	.12	26		4	5+	1	0	0
ROCKFORD WB AIRPORT //R	28.2	10.8	19.5	- 4.2	54	13	- 7	25	1403	0	21	31	8	.18	- 1.76	.11	26	1.9	2	6+	1	0	0
STOCKTON	28.4M	12.3M	20.4M		50	13			1378	0	22	31	10	.40		.17	2	2.5	4	4+	2	0	0
WALNUT	31.3	12.7	22.0	- 3.4	58	13	- 9	27	1325	0	16	31	8	.06	- 1.69	.06	19	1.0	1	30+	0	0	0
DIVISION			21.3	- 2.7										.26	- 1.50			2.4					
NORTHEAST DIVISION																							
ANTIOCH	31.5	12.0	21.8		56	13	- 9	25	1333	0	18	31	9	.15		.10	3	1.5	1	26+	1	0	0
AURORA COLLEGE	30.5	11.9	21.2	- 3.7	50	13	- 8	27	1350	0	16	31	8	.08	- 1.84	.06	26	1.5			0	0	0
CHICAGO O HARE AIRPORT	29.2	11.4	20.3		52	13	- 8	25	1377	0	20	31	9	.27		.13	26	3.0	2	28+	1	0	0
CHICAGO UNIVERSITY R	29.8	18.4	24.1	- 2.3	50	13	0	25	1259	0	19	27	1	.31	- 1.44	.18	19				1	0	0
CHICAGO WB AIRPORT R	30.1	16.5	23.3	- 1.6	51	13	- 2	25	1284	0	17	28	4	.26	- 1.58	.13	19	6.3	4	20+	1	0	0
CHICAGO WB CITY R	31.2	20.1	25.7	- 1.7	52	13	2	25	1213	0	17	26	0	.28	- 1.51	.19	19				1	0	0
JOLIET	33.7	14.1M	23.9M		52	13	- 6	25	1269	0	12	29	8	.20		.10	26+				2	0	0
LA SALLE PERU	32.7	14.7	23.7	- 3.5	52	13	- 7	25	1272	0	16	29	7	.34	- 1.46	.13	19	2.9			1	0	0
MARENGO	29.4	9.2	19.3	- 3.6	53	13	-10	25	1409	0	19	31	10	.18	- 1.60	.10	26	2.5			1	0	0
MORRIS 5 N	32.4	12.6	22.5	- 3.9	50	13+	- 8	25	1307	0	14	30	7	.03	- 1.58	.02	15				0	0	0
OTTAWA	33.5	15.5	24.5	- 2.4	51	13+	- 5	25	1248	0	15	29	6	.26	- 1.58	.10	15	2.1	1	27+	1	0	0
PARK FOREST	30.9	13.8	22.4		53	13	- 7	25	1317	0	16	31	8	.18		.18	19	4.4	4	19	1	0	0
SKOKIE R	29.4	17.2	23.3		51	13	3	25	1284	0	19	29	0	.22		.11	26	5.1	3	26	1	0	0
SYCAMORE	29.2M	10.3M	19.8M	- 3.6			-10	27	1395	0	19	31	8	.29	- 1.53	.16	26	3.5	3	28+	1	0	0
WAUKEGAN 2 WNW	31.2	12.9	22.1	- 2.7	58	13	- 7	25	1323	0	18	31	8	.16	- 1.81	.10	26	2.1	1	31+	1	0	0
WHEATON COLLEGE	29.4	13.5	21.5		48	13	- 5	25	1340	0	19	30	9	.16		.07	26	2.3	2	26	0	0	0
DIVISION			22.5	- 2.9										.21	- 1.64			3.1					
WEST DIVISION																							
GALESBURG	32.4	12.9	22.7		54	13	- 8	25+	1305	0	15	30	9	.21	- 1.69	.08	26+	3.5	2	27+	0	0	0
LA HARPE	34.0M	12.2	23.1M	- 3.9	51	13+	-11	25	1281	0	14	31	10	.34	- 1.54	.16	26	6.5	3	27+	2	0	0
MONMOUTH	33.7	13.2	23.5	- 2.3	59	13	-11	27	1281	0	16	31	8	.43	- 1.62	.20	26	4.0	2	30+	2	0	0
QUINCY	33.1	15.7	24.4	- 5.3	52	6	- 8	27+	1251	0	16	28	6	.45	- 1.39	.13	19	4.2	1	29+	2	0	0
QUINCY FAA AIRPORT	33.5	15.5	24.5		51	6	- 7	27	1246	0	14	28	5	.29		.10	15	4.1	2	27+	1	0	0
RUSHVILLE	34.8	13.4	24.1	- 4.4	55	6	- 7	27+	1260	0	12	31	7										
DIVISION			23.7	- 3.9										.34	- 1.53			4.5					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	33.6	16.6	25.1	- 3.0	49	14+	- 4	27+	1229	0	13	28	7	.48	- 1.71	.17	15	4.7	3	28+	2	0	0
CHENOA	32.8	13.4	23.1		50	13+	-10	25	1290	0	13	31	8	.33		.15	19	5.0	4	30+	2	0	0
DECATUR	35.9	16.3	26.1	- 4.3	57	13	- 4	28+	1199	0	12	28	6	.48	- 1.76	.13	26+	2.8	2	27+	2	0	0
HAVANA	34.8	15.6M	25.2M	- 3.0	50	17			1226	0	12	28	7	.29	- 1.52	.10	19	5.7			1	0	0
LACON	37.3M	16.7M	27.0M		51	17	- 8	25	1144	0		30		.38		.18	15	3.0			2	0	0
LINCOLN																							
MINONK	31.1	12.1	21.6		50	13	-10	25	1338	0	16	31	8	.35	- 1.46	.12	19	3.4	3	30+	2	0	0
PEORIA WB AIRPORT R	29.9	12.6	21.3	- 3.7	49	17	- 8	25	1351	0	18	30	7	.32	- 1.65	.10	15	3.5	2	22+	1	0	0
DIVISION			24.2	- 4.3										.38	- 1.67			4.0					

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	34.6	14.2	24.4	- 5.3	55	13	- 8	25+	1250	0	13	29	7	.44	- 1.89	.18	15	4.0			2	0	0
HOOPESTON	32.3	15.7	24.0	- 4.6	50	13	- 9	25	1264	0	14	29	8	.32	- 1.88	.14	19	3.1	3	30+	1	0	0
KANKAKEE 3 SW	32.9	13.1	23.0	- 4.4	55	13	-13	25	1293	0	15	30	9	.33	- 1.40	.13	19	5.9	4	24+	2	0	0
PONTIAC	32.9	14.6	23.8	- 4.3	53	13	- 7	25	1269	0	14	29	7	.31	- 1.51	.17	19	3.3	3	29+	1	0	0
RANTOUL CHANUTE AF BASE	30.4	15.2	22.8		49	13	- 4	28+	1299	0	18	30	6	.24		.14	19	4.4	3	28+	1	0	0
ROBERTS 3 N	32.0	14.4	23.2		50	14+	-11	25	1288	0	15	30	8	.16	- 1.65	.07	26	7.0	4	26+	0	0	0
URBANA	32.3	16.3	24.3	- 5.0	50	13	- 5	28+	1254	0	16	30	7	.51	- 1.76	.19	15	4.1	3	27+	2	0	0
WATSEKA	32.6	14.9	23.8		51	13	-11	25	1271	0	14	30	7	.28	- 1.77	.18	19	6.0	5	27+	1	0	0
DIVISION			23.7	- 4.7										.32	- 1.70			4.7					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	37.1	19.9M	28.5M		55	13			1114	0	9	27		.50		.21	21	6.3	4	26+	2	0	0
CARLINVILLE	37.8	17.5	27.7	- 3.7	58	13	- 4	27+	1149	0	10	27	5	.31	- 2.02	.20	26	3.3	2	29+	1	0	0
GRIGGSVILLE	37.0M	16.7M	26.9M	- 2.8	55	6	- 7	25	1175	0		25	6	.19	- 1.76	.12	26	3.0	3	31+	1	0	0
HILLSBORO	38.1	17.7	27.9	- 4.3	56	6	- 3	28+	1142	0	10	27	5	.47	- 1.92	.21	16	2.5			3	0	0
JACKSONVILLE	37.3	16.4	26.9	- 3.0	55	13	- 6	28	1175	0	12	29	6	.21	- 1.67	.10	26				1	0	0
JERSEYVILLE	39.2	15.0	27.1		59	13	- 9	28	1170	0	10	29	7	.46		.23	26	5.8	3	27+	2	0	0
MORRISONVILLE 4 SE	36.1	17.2	26.7	- 4.0	56	13	- 4	25	1179	0	11	29	6	.39	- 1.61	.13	26	3.6	2	30+	2	0	0
PANA	35.5	18.2	26.9	- 4.3	54	13	- 5	28	1175	0	12	28	4	.57	- 1.66	.17	15	3.3	3	28+	2	0	0
SPRINGFIELD WB AIRPORT R	33.6	15.4	24.5	- 2.9	53	13	- 5	25	1248	0	15	28	8	.35	- 1.68	.08	26+	3.4	1	31+	0	0	0
VIRDEN	36.4	16.8	26.6		55	13	- 6	28	1184	0	11	28	6	.59		.19	26	3.3	3	27+	3	0	0
WHITE HALL 1 E	37.7	15.2	26.5	- 4.6	56	6	- 7	28	1187	0	11	30	7	.21	- 1.59	.18	26	3.5	3	28+	1	0	0
DIVISION			26.9	- 4.2										.39	- 1.75			3.8					
EAST SOUTHEAST DIVISION																							
CHARLESTON	35.5	17.9	26.7		55	13	- 4	28+	1180	0	12	29	5	.83	- 1.65	.41	16		4	28+	3	0	0
EFFINGHAM	38.5	18.6	28.6	- 2.9	60	13	- 5	28	1118	0	11	28	2	1.04	- 1.46	.56	15	5.2	2	27+	4	1	0
FLORA 1 W	39.2	16.3	27.8	- 6.1	60	13	-10	28	1147	0	11	30	6	.98	- 2.40	.39	15	3.8	3	27+	4	0	0
MATTOON	34.1	17.0	25.6		55	13	- 4	27+	1218	0	13	30	6	.72		.52	15	2.5	2	30+	2	1	0
NEWTON	38.6	18.4	28.5		59	13	- 6	28	1120	0	11	28	3	.86		.38	15	3.9	2	27+	4	0	0
OLNEY	39.3	19.7	29.5	- 4.7	61	13	- 6	28	1093	0	11	26	3	.85		.30	15	5.3			4	0	0
PALESTINE	37.9	17.5	27.7	- 5.5	60	13	- 5	28	1149	0	11	28	4	O .92	- 2.32	.30	15	5.7	4	27+	4	0	0
PARIS WATERWORKS	34.5	14.9	24.7	- 6.3	57	13	- 8	24	1243	0	12	30	8	D .84	- 2.04	.41	15	4.1			2	0	0
SALEM	39.3	16.8	28.1		60	13	-10	28	1137	0	11	27	5	.64	- 2.23	.28	15	3.8	3	26	3	0	0
TUSCOLA	34.5	15.3	24.9		56	13	- 8	28	1235	0	12	30	7	.79	- 1.57	.38	16	4.6			3	0	0
VANDALIA FAA AIRPORT	36.6	16.3	26.5		59	13	- 6	28+	1187	0	13	29	4	.60		.38	15	2.0	2	29+	2	0	0
WINDSOR	35.2	16.8M	26.0M	- 4.8	55	13	- 7	28	1196	0	11	30		.87	- 1.82	.37	15	3.0	2	30+	4	0	0
DIVISION			27.1	- 5.1										.83	- 1.96			4.0					
SOUTHWEST DIVISION																							
ANNA 1 E	41.8	21.5M	31.7M	- 4.3	63	13	- 2	28	1029	0	9	27	2					5.0	3	27+			
BELLEVILLE SCOTT AF BASE	37.9	17.0	27.5		58	6	- 8	28	1155	0	10	29	7	.86		.35	26	5.8	3	27+	3	0	0
CAIRO WB CITY R	41.0	24.9	33.0	- 4.4	62	13	5	21	986	0	7	24	0	1.51	- 2.97	.91	14	3.2	3	1	3	1	0
CARBONDALE SEWAGE PLANT	42.5	18.9	30.7	- 5.3	65	13	-11	28	1056	0	9	26	5	1.40	- 2.47	.58	15	6.1	4	27+	4	1	0
CARLYLE	40.1	17.0	28.6		62	13	- 7	28	1122	0	10	28	5	.68		.31	16	4.3			3	0	0
COBDEN 2 S	42.3	20.2	31.3		63	14+	- 8	28	1038	0	8	26	4	1.46		.43	14	5.0			5	0	0
DU QUOIN 2 S	41.8	18.6	30.2	- 5.1	63	13	-11	28	1074	0	8	28	6	1.13	- 2.12	.35	14	5.5			5	0	0
EAST ST LOUIS PARKS COL	42.4	18.6	30.5		62	6	- 3	28	1061	0	8	27	5	D .93		O .38	26	6.2				0	0
MAKANDA 1 NW	42.2M	22.4M	32.3M		63	13	0	28+	1004	0	8	24	3	1.43		.52	15	5.7	3	26	4	1	0
NEW BURNSIDE	41.9	19.8	30.9	- 5.1	64	13	- 8	28	1050	0	8	26	2	1.91	- 2.61	.92	15	3.7	2	27+	4	1	0
SPARTA	42.2	20.5	31.4	- 3.9	61	13+	- 3	25	1035	0	7	25	4	1.05	- 1.82	.37	15	7.5	5	27+	4	0	0
DIVISION			30.7	- 4.8										1.24	- 2.33			5.3					
SOUTHEAST DIVISION																							
ALBION	41.1	20.8	31.0		65	13	- 5	28	1049	0	11	24	4	.94		.27	26	4.2	3	28+	3	0	0
ELIZABETHTOWN	41.4	20.1	30.8		63	13	- 7	28	1054	0	8	26	2	1.43		.65	15	3.5	2	27+	3	1	0
FAIRFIELD RADIO WFIW	40.2	19.0	29.6	- 5.2	61	13	- 8	28	1089	0	11	27	4	.85		.36	15	6.0	3	27+	4	0	0
GOLCONDA DAM 51	39.5	20.2	29.9		60	13	1	21	1086	0	10	29	0	2.34	- 2.20	.98	15	7.0	2	28+	3	2	0
HARRISBURG	43.5	20.0	31.8	- 5.2	66	13	-12	28	1021	0	7	26	2	1.28	- 2.78	.60	15	5.5	3	28+	4	1	0
MC LEANSBORO	41.5	19.1	30.3	- 5.3	62	13	-12	28	1068	0	7	27	3	.91	- 2.93	.29	15	4.0	3	30+	3	0	0
MOUNT CARMEL 3 N	40.2M	18.0M	29.1M				- 8	29	1074	0	9	27	4										
MOUNT VERNON	39.5	18.3	28.9	- 5.0	61	13	-10	28	1112	0	11	27	4	1.11	- 2.33	.43	15	4.5	4	26	3	0	0
DIVISION			30.2	- 5.4										1.27	- 2.71			5.0					

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	.94														.18	.24	.07			.07	.06	.05					.27						•
ALEDO	.27		.01												T	.12			T	.03	.01						.10						•
ALTON DAM 26	.50		T	T												T	.04			.05	T	.21					.20	T					•
ANNA 1 E	-	T													.46	.15	-			.08	.17	.02					.21						•
ANTIOCH	.15		T	.10															T	T	T						.05						•
ARLINGTON HEIGHTS 4 SSE	.23	T	.03												T	.05			T	.03							.10			.02			•
AURORA COLLEGE	.08			T											T	T				.02	T				T		.06						•
AVON	.34		.06												T	.07				.07	T	.02					.12						•
BARRY	-															T	T			-		T	T				.04	T					•
BEARDSTOWN	.24		.08	T												T	T			.06		T		T			.10	T					•
BELLEVILLE SCOTT AF BSE	.86		T												.07	.19	T		T	.06	.19						.35						•
BENTLEY	.58		.18												T	.13				.09	T		T				.18						•
BENTON	1.13														.27	.30	.12			.09	.04	.04					.27						•
BLOOMINGTON WATERWORKS	0 .41		.04														.16			.09	T			D.05	T		.07						•
BLOOMINGTON NORMAL	.48		.07													.17	.02	.01		.10	T	.01		.02			.08	T					•
BLUFFS	.37		.08													.07				.05	.01			T			.16						•
BROOKPORT DAM 52	2.31	.65													.01	1.00	.12			.11	.07	.23					.10	.02					•
CAIRO WB CITY	R 1.51		T											T	.91	.27	.08			.04	.08						.13						•
CANTON	.32		.11													.01				.09	.01			.10	T		T						•
CARBONDALE SEWAGE PLANT	1.40		T												.05	.58	.39			.03	T	.12					.23	T					•
CARLINVILLE	.31		T													.09	.01			.01	T	T					.20						•
CARLYLE	.68															.06	.31			.08		.10					.13						•
CARMI 6 NW	.84	T													.29	.10	.08			.07	T	.06					.24						•
CENTRALIA 4 NNE	.51															.01	T				.05	.06				.32	.06	.01					•
CHANDLERVILLE	.42		.11													.07								.10			.14						•
CHANNAHON DRESDEN ISL	.27		.06													.05	.05			.02	.03	T			T	T	.06	T					•
CHARLESTON	.83		T	T												.19	.41			.09	.04						.10	T					•
CHENOA	.33		.10																	.15	T						.08						•
CHESTER	1.84														.02	.70	.30			.02		.40					.40						•
CHICAGO O HARE AIRPORT	.27		.03	T											T	.05			T	.06	T	T	T	T			.13						•
CHICAGO UNIVERSITY	R .31		.05	T					T						T	T			T	.18	T	.02		.03	T		.03		T				•
CHICAGO WB AIRPORT	R .26		.05	T											.01	.01			T	.13	T	.02		.01	T		.03				T		•
CHICAGO WB CITY	R .28		.05	T					T						T	.01			T	.19	T	.01		T			.02						•
CHILLICOTHE	.36		.10													T	.10			.08		T					.05	.03					•
CLINTON 1 SSW	.34		.07														.10			.07	T			.04			.06	T					•
COBDEN 2 S	1.46	.02													.43	.42	.15			.10	.04	.09					.21						•
DANVILLE	.44		.02													.18	.02			.12				.02			.08						•
DANVILLE SEWAGE PLANT	.53		.10	T												.09	.21	T		.05	T	T		.01			.07	T					•
DECATUR	.48	T	.08													.13	.02			.08	.03	.01					.13						•
DIXON	.26															.08	.01										.16	.01					•
DU QUOIN 2 S	1.13														.35	.28	.15			T	.13	T					.22						•
EAST ST LOUIS PARKS COL	D .93															.30	.03			.01	*	D.21					D.38						•
EDWARDSVILLE	.58		T												.01	.13				.03	.28						.13						•
EFFINGHAM	1.04		.03													.56	.11			.15	.03	.01	T	T			.15						•
ELGIN	.16		T	T	T											T	T			.01	T	T	T			T	.15						•
ELIZABETHTOWN	1.43	.08													.36	.65	.03			.07	.07	.04					.13						•
FAIRFIELD RADIO WFIW	.85		T												.11	.36	.11			.06	.03	T					.18						•
FLORA 1 W	.98														.12	.39	.15			.05	.09	.01					.17						•
FREEPORT	.28		.08													.11	T		T	T	T			T	T		.09						•
FREEPORT SEWAGE PLANT	.31		.08	.01												.09	.03			T		T			T		.09	.01					•
FULTON DAM 13	.49		.11	T												.13	.07			.03	T	T			T		.14	.01					•
GALENA	.41		.18													.19					T						.04						•
GALESBURG	.21		.08													T			.04	T	.01					T	.08						•
GALVA	.21		.02													T	.06			.04		.02					.07	T					•
GENESEO	.20		T	T												.05	.01		.06		T						.08						•
GIBSON CITY 3 E	0 .40	T	T													T				0.30	.04			T			.06						•
GLADSTONE DAM 18	.41		.07	T												T	.10			.04	T						.16	.04					•
GLENDALE EXP STATION	1.49														.89	.24				.09	.09						.18						•
GOLCONDA DAM 51	2.34	.88	-												T	.98	.18	T		T	.08	.09					.07	.06					•
GOLDEN	-		-													.10				D.10							-						•
GRAFTON	-		T													T	T			-	T	.18					.21	T					•
GRAND TOWER 2 N	1.21														.03	.65	.22			T		.12					.19	T					•
GREENUP	1.25	.03														.80				.10	.10						.22						•
GREENVILLE 1 E	.43	T	T												T	.22	.02			.08	.01	T					.10						•
GRIGGSVILLE	.19			T													.04			.03		T					.12						•
HARDIN	.57		T													.08				.07	.17						.25						•
HARRISBURG	1.28	.06													.26	.60	.05			.03	T	.12					.16						•
HARRISBURG DISPOSAL PL	1.66	.32													.06	.80	.05			.03		.05					.30	.05					•
HAVANA	.29		.08													.03	T			.10	T	T	T	.04			.04						•
HAVANA NO 2	.50		.20	T													T			.20		T		.10		T	T						•
HILLSBORO	.47																.21			.10		.04					.12						•
HOOPESTON	.32	T	.03	T												.05	.05			.14	T	T		.01	T		.04						•
HUTSONVILLE POWER PLANT	.61		T	T												.26	.20			T	T			.09			.06	T					•
ILLINOIS CITY DAM 16	// .42		.01	T												.05	.09			.06		.02			T		.16	.03					•
JACKSONVILLE	.21		.03	.01												T	.05			.01	T	.01	T				.10						•
JERSEYVILLE	.46		T													.10	.05				.04	.04					.23						•
JOLIET BRANDON ROAD DAM	.19		.07													.02	.05			T	.03				T		.02	T					•
JOLIET	.20																			.10							.10						•
KANKAKEE 3 SW	.33	T	.03	T												T	.04			.13	.11	T			T		.02	T					•
KEITHSBURG 1 NW	.37		.04													.05	.12			.06	T						.10	T					•
KEWANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
LACON	.38	T	.04	T	T											.18				.11							.05						•
LA HARPE	.34		.06													T				.12	T		T				.16						•
LA SALLE PERU	.34		.05	T												.07	.01			.13	T	.01		T	T		.07	T					•
LA SALLE 1 S	.23		.02	T												T	.09	T		.07	T	T					.05	T					•
LAWRENCEVILLE 3 WSW	.94		T												.14	.42	.07			.10	T	.07		T	T		.14	T					•
LINCOLN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
MACKINAW	.30		.05	T												.09	.02			.06	.01	T	T	T			.07	T					•
MACOMB	.38		.11												T	.06				.08	.01	T	T	.01			.11						•
MAKANDA 1 NW	1.43														.36	.52	.16			.04	.09	.03					.23						•
MARENGO	.18		.08	T												T				T	T				T		.10						•
MARION 2 W	.73														.29	.15	.16			.01	.01	.08					.03						•
MARSEILLES LOCK	.30		.03	T												.01	.09			.13	T	T			T		.04	T					•
MARSHALL 1 E	.97		.01	T					T						.04	.44	.19			.08	.01	.03		.02			.15						•
MATTOON	.72		T													.52	T			.06	.02						.12						•
MC LEANSBORO	.91														.19	.29	.07			.05	.03	.03					.25						•
MEDORA	.49		T													.10	.04			.03	.02	.04					.26						•
MINONK	.35		.04	T												.10	.02			.12	T						.07	T					•
MOLINE WB AIRPORT	//R .31	T	.01												.02	.13			.05	T	T			T		.02	.08						•
MONMOUTH	.43		.10													.03			.05	.05							.20						•
MONTICELLO	.46		.11													T	.08			.07	T	T		.03			.17						•
MORRIS	.13		T	.02												.04	.03			.02	T	T			T		.02						•
MORRIS 5 N	.03		T	T												.02	T		T	T							.01						•
MORRISON	.33		.06													.06			.07								.14						•
MORRISONVILLE 4 SE	.39		.02													.11	.04			.06	.03						.13						•
MOUNT CARMEL 3 N	-															-	.16			.02	-	-	T	T			-						•
MOUNT CARROLL	.27		.05	T	T											.06	.06			T	T	T			T		.10	T					•
MOUNT OLIVE 2 NE	.48															.20				.10	.06	T					.12						•
MOUNT PULASKI	.74	T	.20	T												.28				.10		.08					T	.08					•
MOUNT STERLING	.20		.08												T	T	.02				.02						.08						•
MOUNT VERNON	1.11															.43	.35			.06	T	.07					.20	T					•
NASHVILLE 3 NW	1.15		T												.12	.43	.15			.07		.16	T				.22						•
NEWARK 8 E	.04		.02														T			T		T					.02						•
NEW BOSTON DAM 17	.43		.06	T												.05	.09			.06	T	.02					.15	T					•
NEW BURNSIDE	1.91	.12	.01												.45	.92	.09			.03	.05	.06					.18						•

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	.86		.01												T	.38	.11			.11	.03	.04		T	T		.18					
OLNEY	.85		T												.16	.30				.11	.08						.20					
OTTAWA	.26		.05	T												.10	.01		.05	T	T				T		.05					
PALESTINE	D .92		.03												.07	.30	.04			.15	.03	D.15		.05			.10	T				
PANA	.57	T	.06													.17	.09			.08	.04						.13					
PARIS WATERWORKS	D .84		T													.41	.05			0.05	D.05						D.28					
PARK FOREST	.18		T													T			T	.18	T			T			T					
PAW PAW	.04															T	T			T			T				.04	T				
PAYSON	-		-													-					.12						T					
PEORIA WB AIRPORT R	.32	T	.05	T												.10	T		.07	.04	.02		T				.04					
PEOTONE	.35	T	.06																T	.18					.07	T	.04					
PETERSBURG	.36		.11													.09				.06	.01	.02		T			.07					
PLEASANT HILL	.28															.03				T	.07						.18					
PONTIAC	.31		.03	T												T	.02			.17	T	T					.09					
PRAIRIE DU ROCHER	.99															.35	.19			.01		.14					.30					
PRINCEVILLE 2 NW	.22		.03													.07				.03	.01						.08					
QUINCY	.45		.10												.01	.07				.13	.05			T		T	.09					
QUINCY FAA AIRPORT	.29	T	.09												T	.10	T		.01	T	.02		T			T	.07					
QUINCY DAM 21	.28		.05	T												T	.04			.07		.04					.08					
QUINCY MEMORIAL BRIDGE	.35		.08	.01												T	.05			.08	T	.05		T			.08	T				
RANTOUL CHANUTE AF BASE	.24	T	.01	T				T	T							.03	T		T	.14	.02		T	T	T		.04	T				
RED BUD	D1.19															.39	.15			D.35							D.30					
ROBERTS 3 N	.16	T	.02													.02	T			.05	T						.07					
ROCHELLE 1 W	.18		.05			T										.01							T		T		.12					
ROCKFORD 6 ENE	.21		.08			T										.01						T	T				.09	.03	T			
ROCKFORD WB AIRPORT //R	.18		.06	T					T						T	T	T		T	T	T		T	.01	T		.11					
ROCKPORT 1 WNW	.12															.02				.02	.04						.04					
RUSHVILLE	-		.20													T					.07			.03			-					
SAINTE MARIE	.67		T	T												.35	.12			.05	T		T				.15					
SALEM	.64		T												.02	.28	.12			.03	.03	T					.16					
SHAWNEETOWN NEW TOWN	1.09	.14		T											T	.69	.05	T		T	.01	.06					.08	.06				
SIDELL	-		T	T												.20			.01	.05			.15				-					
SKOKIE R	.22		.04	T											T	.04	T		T	.03	T	T		T	T		.11					
SPARTA	1.05		T												.17	.37	.07			.04	.13	T					.27					
SPRINGFIELD WB AIRPORT R	.35	T	.07	T											.02	.08	T		T	.06	.04	T	T	T	T		.08					
STOCKTON	.40		.17	T												.16			T	T	T		T		T		.07					
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	.29		.05													.08					T	T					.16					
TAYLORVILLE	.31															T	.11	T		.06	.02		T	T			.12					
TISKILWA	.25		T																.15	T	T						.10					
TOULON	-	T	T													.06	.02			-								.09	.02			
TUSCOLA	.79		.05														.38			.12	.05						.19	T				
URBANA	.51	T	.04													.19	T		.01	.15	.01		.03				.08					
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	.68		.25	T												.02	.11			.20	.02				T		.08					
VANDALIA FAA AIRPORT	.60		T												T	.38	.05			.04	.03	T					.10					
VIROEN	.59	T	.03													.12	.08			.10	.03	.04					.19					
WALNUT	.06		T	T												T	T			.06	T	T					T	T				
WARSAW	.42		.12													.08				.06							.16					
WATERLOO	.72														.02	.19	.04			.04		.17					.26	T				
WATSEKA	.28		.03													T	.03			.18		T					.04					
WAUKEGAN 2 WNW	.16		.05	T												T			T	.01	T	T					.10				T	
WAYNE CITY	D1.12														.06	.45	.19			.02	T	.13	0.05	D.02	T		.20	T				
WHEATON COLLEGE	.16		.02	T												.05	T			.02	T			T	T		.07					
WHITE HALL 1 E	.21		.01			T										T				.02	T						.18					
WILCOX	.85															.40	.15			.10	T						.20					
WINDSOR	.87															.37	.15			.15	T	.05					.15	T				

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	34	35	42	54	54	59	54	41	41	50	58	59	65	51	43	37	54	52	43	27	22	27	31	31	27	26	21	29	26	30	51	41.1
	MIN	30	30	27	24	30	33	36	24	14	23	30	29	33	43	35	33	33	29	27	15	1	0	11	10	0	15	0	-5	8	6	21	20.8
ALEDO	MAX	33	32	29	47	45	54	42	32	38	48	46	51	59	47	36	33	49	38	30	21	12	13	28	26	16	20	7	28	21	27	40	33.8
	MIN	21	19	5	9	26	27	28	9	6	19	22	18	29	28	28	25	26	23	10	2	-8	-8	-5	-9	-13	-2	-13	-5	-3	1	3	10.3
ALTON DAM 26	MAX	35	34	40	49	49	51	47	33	36	48	50	52	55	50	40	36	53	47	35	25	12	24	34	31	21	20	8	34	22	31	49	37.1
	MIN	30	29	23	26	31	32	33	21	19	23	28	27	32	36	35	33	30	30	20	8	0		8	3	0	4	-1	2	9	7	20	19.9
ANNA 1 E	MAX	34	37	40	53	53	57	54	44	39	49	57	58	63	58	44	40	47	55	48	30	25	30	35	31	25	25	22	30	28	35	51	41.8
	MIN	31	29	24	27	28	31	38	25	15		30	30	31	43	37	34	31	31	28	17	0	3	12	12	2	12	2	-2	12	8	25	21.5
ANTIOCH	MAX	29	30	25	33	39	48	39	32	32	44	48	49	56	42	36	37	49	38	31	20	15	10	25	18	17	22	13	26	22	20	30	31.5
	MIN	20	23	6	-1	13	26	32	13	7	17	22	24	28	28	31	24	26	22	18	4	-4	-7	-5	-4	-9	9	-3	-2	-1	1	13	12.0
AURORA COLLEGE	MAX	29	33	27	34	38	44	39	32	32	43	43	46	50	39	37	33	49	36	32	20	15	12	22	22	16	18	12	23	17	21	33	30.5
	MIN	19	23	6	1	16	22	31	13	6	17	19	20	21	30	32	27	27	22	17	7	0	-5	-3	-3	-7	8	-8	-3	5	-1	10	11.9
BELLEVILLE SCOTT AF BSE	MAX	34	35	42	54	55	58	49	33	36	49	53	55	57	47	40	37	52	48	35	25	11	25	30	30	21	21	8	35	21	31	49	37.9
	MIN	31	30	22	23	28	26	30	20	15	24	25	24	27	37	35	32	28	27	21	10	-1	-3	8	0	-3	6	-5	-8	5	0	12	17.0
BLOOMINGTON NORMAL	MAX	33	30	30	40	44	47	45	35	33	42	47	49	49	49	46	33	48	46	35	22	17	11	22	20	18	20	16	29	25	22	40	33.6
	MIN	26	27	15	13	30	32	33	17	13	25	27	23	37	34	32	26	29	28	20	10	-1	-2	0	0	-4	7	-4	-2	4	8	12	16.6
CAIRO WB CITY	MAX	37	36	36	45	51	55	53	39	36	48	52	56	62	50	44	43	49	57	46	31	20	37	38	34	26	28	15	29	30	36	52	41.0
	MIN	32	31	28	29	33	36	39	26	22	25	29	29	32	44	39	37	35	30	27	20	5	15	19	11	8	14	7	7	18	15	30	24.9
CARBONDALE SEWAGE PLANT	MAX	37	38	44	57	58	61	56	42	41	52	60	61	65	47	45	40	49	55	47	29	24	29	34	32	25	29	16	31	28	35	52	42.5
	MIN	31	30	24	27	28	33	33	24	14	17	21	23	22	38	37	34	30	23	26	17	-1	-4	9	10	0	16	2	-11	8	-1	25	18.9
CARLINVILLE	MAX	33	33	39	52	51	57	46	36	37	48	52	55	58	47	40	36	52	49	39	23	18	25	28	26	24	22	13	34	22	28	50	37.8
	MIN	29	29	19	18	34	32	34	19	13	22	27	20	31	34	34	31	30	25	20	12	-2	3	5	2	-4	12	-4	-3	5	-3	19	17.5
CARLYLE	MAX	35	36	42	54	55	58	50	37	37	50	56	57	62	49	46	37	50	53	43	27	18	28	30	31	23	23	14	33	25	32	51	40.1
	MIN	28	30	22	22	32	32	33	22	11	13	25	20	22	36	30	33	29	24	25	14	0	1	2	3	-3	13	-1	-7	10	-5	12	17.0
CHARLESTON	MAX	33	35	40	44	46	51	43	35	32	44	49	51	55	49	43	41	49	43	39	22	17	20	25	24	18	20	15	27	23	25	44	35.5
	MIN	28	27	20	17	32	31	30	21	15	23	29	26	35	35	32	31	30	29	22	12	0	2	1	0	-4	11	-1	-4	2	3	19	17.9
CHENOA	MAX	32	33	29	40	43	47	49	33	33	44	48	50	50	48	41	34	48	36	33	21	15	11	23	24	17	17	12	27	19	23	38	32.8
	MIN	25	24	15	9	24	31	32	15	7	21	25	22	27	30	32	26	28	22	18	3	-2	-5	-4	-2	-10	0	-6	-4	1	4	8	13.4
CHICAGO O HARE AIRPORT	MAX	29	31	24	32	38	44	40	29	31	41	46	46	52	38	34	31	49	36	31	21	12	10	21	11	16	17	7	21	16	21	29	29.2
	MIN	18	24	1	1	13	30	29	8	6	21	23	26	29	25	30	27	28	21	10	5	-1	-7	-5	-2	-8	1	-5	0	-6	0	10	11.4
CHICAGO UNIVERSITY	MAX	30	31	26	32	39	44	41	31	31	43	43	45	50	43	35	35	47	37	32	20	14	10	21	15	14	16	12	21	17	22	28	29.8
	MIN	27	26	11	10	25	33	31	18	20	25	30	32	35	34	33	29	30	32	16	10	2	2	4	1	0	12	1	3	7	11	21	18.4
CHICAGO WB AIRPORT	MAX	29	31	26	33	40	46	41	30	33	43	45	47	51	41	36	35	48	36	32	19	13	10	21	14	17	16	9	22	17	23	30	30.1
	MIN	26	26	9	7	23	32	30	17	13	23	27	29	33	34	34	29	30	27	14	8	1	0	2	0	-2	9	0	2	4	8	17	16.5
CHICAGO WB CITY	MAX	31	32	26	35	40	45	42	31	32	43	44	47	52	44	36	36	50	39	33	23	16	12	23	14	16	18	14	22	18	24	29	31.2
	MIN	27	26	13	12	29	35	31	19	22	26	32	35	38	34	34	30	30	32	18	12	6	4	7	3	2	13	3	5	9	14	23	20.1
COBDEN 2 S	MAX	35	36	40	53	52	56	54	47	40	50	57	58	63	63	46	40	46	55	50	31	25	30	34	35	25	26	23	29	28	34	50	42.3
	MIN	31	29	23	23	28	33	36	25	15	18	26	27	28	39	37	33	31	29	28	14	0	-1	11	11	1	17	0	-8	12	6	23	20.2
DANVILLE	MAX	34	34	32	41	44	50	45	36	32	44	49	48	55	52	46	37	46	43	38	22	17	15	22	26	17	21	15	27	25	23	38	34.6
	MIN	28	28	18	8	17	25	35	21	9	16	20	18	21	27	33	29	30	24	21	13	2	-2	-8	-2	-8	10	0	-3	2	-3	10	14.2
DECATUR	MAX	32	35	33	45	48	53	44	35	36	48	52	53	57	50	44	34	51	42	33	22	15	20	27	22	20	22	12	31	24	26	47	35.9
	MIN	26	27	13	13	31	31	33	17	11	23	28	20	35	34	32	29	30	23	20	7	-2	0	-1	2	-4	10	-3	-4	3	2	18	16.3
DIXON	MAX	32	30	27	33	35	43	40	31	33	43	41	47	54	42	35	33	47	39	30	20	15	12	23	23	15	18	12	20	20	25	33	30.7
	MIN	24	24	6	6	14	25	31	12	7	20	21	22	29	27	32	26	28	24	18	7	-1	-2	0	-4	-6	9	-7	-5	-3	2	9	12.7
DU QUOIN 2 S	MAX	35	37	45	56	55	60	53	44	39	51	58	60	63	50	43	38	51	54	45	29	20	28	40	35	24	23	17	29	26	35	52	41.8
	MIN	30	29	20	25	28	32	34	23	15	19	24	22	25	40	35	32	29	24	27	18	-2	0	5	12	0	15	0	-11	6	-1	21	18.6
EAST ST LOUIS PARKS COL	MAX	37	35	46	57	58	62	51	45	39	54	58	60	59	50	45	45	56	51	45	28	22	25	33	34	25	22	17	30	39	32	54	42.4
	MIN	27	28	21	26	31	30	35	21	14	18	28	25	28	37	35	33	28	30	23	14	-2	-1	6	6	-1	13	0	-3	10	3	15	18.6
EFFINGHAM	MAX	34	33	39	50	50	56	47	39	38	49	54	56	60	49	44	35	51	46	40	25	21	24	30	25	20	24	22	31	24	29	50	38.5
	MIN	29	29	22	21	29	31	36	22	15	22	28	23	30	35	33	32	32	27	24	12	1	3	5	7	-2	13	1	-5	4	2	17	18.6
ELIZABETHTOWN	MAX	34	35	39	47	52	56	53	43	37	50	56	58	63	51	46	40	46	55	46	31	27	31	35	34	24	28	20	30	29	35	52	41.4
	MIN	31	30	25	24	26	32	35	26	15	16	23	22	24	42	36	34	35	23	27	16	2	3	12	13	3	17	0	-7	10	3	24	20.1
FAIRFIELD RADIO WFIW	MAX	34	36	40	51	52	58	54	44	36	50	56	57	61	55	43	38	51	51	45	25	21	26	31	29	23	24	20	30	27	29	50	40.2
	MIN	31	30	26	21	29	33	36	24	15	19	24	22	24	40	35	32	31	24	25	16	2	-1	9	8	0	15	6	-8	8	-1	13	19.0
FLORA 1 W	MAX	34	35	40	51	53	57	50	39	36	48	55	57	60	46	42	35	52	52	42	26	21	25	30	30	22	25	18	30	25	29	51	39.2
	MIN	29	28	22	18	27	29	32	22	12	17	22	22	25	34	32	30	29	23	22	12	0	-1	6	7	-2	12	-3	-10	3	-5	10	16.3
FREEPORT	MAX	30	29	25	29	35	42	39	32	31	39	39	45	52	42	33	32	45	36	30	17	14	10	21	19	14	17	9	25	16	21	30	29.0
	MIN	22	17	1	-2	7	22	29	10	2	20	14	18	32	24	29	24	28	23	15	5	-3	-5	-3	-6	-9	8	-6	-1	-4	-1	8	10.3
FULTON DAM 13	MAX	32	30	27	34	36	45	40	30	35	45	41	49	53	46	35	33	45	39	30	20	16	14	23	21	15	20	14	26	23	23	32	31.4
	MIN	24	22	5	15	13	25	30	12	5	17	18	20	26	26	30	26	29	26	16	9	-2	0	1	-4	-7	7	-6	0	2	0	7	12.6
GALESBURG	MAX	30	33	22	43	45	52	41	29	36	47	47	49	54	43	35	33	50	35	27	20	11	13	28	27	16	20	6	27	19	25	40	32.4
	MIN	26	20	4	10	28	28	24	13	13	23	22	22	32	33	32	28	28	24	10	2	-5	-4	-4	-8	-8	-1	-2	-2	0	4	8	12.9
GALVA	MAX	32	30	31	46	44	55	38	33	37	48	49	51	56	46	40	37	51	43	34	23	15	11	27	27	13	20	15	27	23	25	39	34.4
	MIN	22	22	7	8	24	25	30	11	8	19	22	22	25	32	31	24	27	24	13	1	-7	-7	-7	-5	-8	6	-10	-7	-1	-3	7	11.5
GENESEO	MAX	31	29	27	41	40	51	42	31	35	47	44	50	58	41	35	34	48	40	28	18	14	12	23	23	15	18	10	24	18	23	36	31.8
	MIN	23	22	7	10	27	28	29	12	8	23	23	22	32	31	32	26	28	27	15	5	-5	-5	-4	-4	-9	6	-7	-3	-2	5	7	13.2
GOLCONDA DAM 51	MAX	34	34	38	46	50	54	56	34	36	48	50	55	60	46	46	40	44	53	46	30	18	32	34	32	26	28	16	28	28	32	52	39.5
	MIN	30	28	26	22	28	32	32	26	18	18	24	24	26	38	34	32	32	25	23	15	1	8	12	10	5	10	2	2	12	8	24	20.2
GRIGGSVILLE	MAX			36	49	49	55	46	38	39	50	48	52	49	48	39	36	52	46	39	23	19	17	30	27	19	19	12	32	25	28	50	37.0
	MIN			9	22	34	33	34	16	15	23	29	30	36	35	33	28	30	29	16	8	-5	4	0	-3	-7	10	-4	-3	4	8	21	16.7
HARRISBURG	MAX	35	37	39	56	58	60	55	45	41	54	60	63	66	56	45	40	50	57	45	30	26	30	38	35	25	28	20	33	30	38	55	43.5
	MIN	32	30	26	28	31	35	39	25	13	11	21	22	22	42	37	34	32	24	28	17	1	1	12	13	2	17	2	-12	9	0	26	20.0
HAVANA	MAX	35	33	32	44	44	49	43	37	35	45	46	48	47	47	43	36	50	43	35	21	19	15	28	24	19	20	13	30	25	28	44	34.8
	MIN	28	26	8	8	27	30	34	17	12	21	24	20	26	33	33	30	30	26	17	7	-2	0	-2	-1	-5	7	-5		5	2	12	15.6
HILLSBORO	MAX	33	33	40	52	51	56	47	37	36	48	55	54	55	49	40	36	53	47	40	25	19	23	29	28	21	19	16	35	25	28	51	38.1
	MIN	29	29	19	18	33	32	34	20	12	21	28	20	26	35	33	31	30	25	22	12	-1	2	4	5	-3	14	-1	-3	6	0	16	17.7
HOOPESTON	MAX	32	34	30	40	43	46	39	34	31	42	48	47	50	49	41	33	46	38	35	21	14	12	20	24	17	17	13	26	19	24	36	32.3
	MIN	26	27	19	10	28	31	33	18	12	22	27	24	32	33	32	27	29	26	21	6	0	-2	-4	0	-9	9	-3	-4	0	5	13	15.7

See reference notes following Station Index.

DAILY TEMPERATURES

Continued

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	34	31	37	47	46	53	50	40	37	48	49	52	55	50	44	35	51	50	39	24	18	17	29	28	20	19	15	32	30	28	49	37.3
	MIN	29	28	13	16	29	29	31	18	16	23	23	22	31	35	34	31	31	25	19	9	-3	2	-1	0	-5	11	-4	-6	6	1	15	16.4
JERSEYVILLE	MAX	35	34	41	53	53	57	47	39	38	49	54	55	59	50	45	38	54	48	41	24	22	22	29	26	20	23	15	36	29	31	49	39.2
	MIN	28	26	15	18	31	30	33	17	12	21	25	19	27	30	33	30	27	22	17	6	-4	1	0	1	-6	9	-7	-9	-1	-4	17	15.0
JOLIET	MAX	35	33	31	37	41	47	45	36	34	47	45	50	52	50	40	35	49	47	35	25	19	13	22	21	16	17	15	24	24	25	34	33.7
	MIN	25			5	19	31	34	16	10	24	25	24	30	32	33	23	23	25	20	8	-1	-5	0	-5	-6	7	-5	-3	0	7	14	14.1
KANKAKEE 3 SW	MAX	32	32	30	41	44	50	40	35	32	45	49	49	55	48	39	33	48	39	34	23	15	14	20	23	16	18	15	24	19	23	34	32.9
	MIN	25	26	17	8	20	31	34	17	8	17	22	21	26	31	32	27	29	24	21	6	0	-8	-10	-2	-13	6	-5	-5	-5	0	7	13.1
KEWANEE	MAX	31	30	28	43	42	51	44	26	34	45	45	48	54	43	40	34	47	42	32	19	15	12	25	22	16	19	13	24	20	25	38	32.5
	MIN	24	22	10	11	29	29	35	12	11	22	28	25	32	31	25	25	28	28	14	5	-3	-4	-4	-5	-6	7	-8	-3	1	6	12	14.2
LACON	MAX	33	34	30	43	45	49			36	45	49	48	49	50	38	33	51	40	33	26				25	21		11	27			43	37.3
	MIN	25	23	15	9	24	34	28		18	23	24	20	28	32	31	25	28	24	17		-4			-2	-8		-7	-2	7	10	11	16.7
LA HARPE	MAX	33	29	31	43	44	50	42	32	37	47	45	51	51	43	39	34	50	42	33	20	14	12	27	21	16	17		22	26	27	41	34.0
	MIN	26	22	-1	12	28	26	32	12	10	24	20	20	31	31	32	26	27	23	14	2	-6	-2	-7	-7	-11	0	-7	-3	-1	1	5	12.2
LA SALLE PERU	MAX	30	32	29	40	43	50	43	32	35	46	46	49	52	43	38	35	48	39	30	20	16	13	25	25	18	19	12	25	21	25	35	32.7
	MIN	25	24	14	9	20	32	32	14	9	22	24	21	28	33	33	26	30	26	19	8	0	-3	1	-2	-7	9	-4	0	0	4	10	14.7
LINCOLN	MAX																																
	MIN																																
MAKANOA 1 NW	MAX	35	36	41	53	54	58	53	44	39	49	57	59	63	57	45	38	47	54	50	28	26	28	34	35	24	24	21	30		35	50	42.2
	MIN	31	29	23	26	32	34	44	24	15	24	31	32	36	43	36	33	32	33	19	15	0	7	9	10	0	17	1	0		9	27	22.4
MARENGO	MAX	28	30	26	30	36	43	38	30	30	41	43	47	53	40	36	33	48	38	30	18	13	9	21	17	16	16	12	23	16	22	28	29.4
	MIN	19	18	3	-4	6	22	28	10	2	16	17	16	29	29	30	22	25	20	15	3	-4	-7	-5	-6	-10	7	-7	-5	-5	-5	5	9.2
MATTOON	MAX	32	33	35	45	47	52	44	31	34	44	50	52	55	48	38	33	49	43	33	19	13	20	25	23	18	20	6	28	18	24	45	34.1
	MIN	28	27	23	23	29	31	30	18	14	23	28	23	33	32	32	30	32	27	17	11	0	2	3	-1	-4	4	-4	-3	4	-1	17	17.0
MC LEANSBORO	MAX	35	36	41	53	54	60	53	42	38	52	59	59	62	48	44	39	52	51	42	39	24	26	33	34	23	25	18	33	27	32	54	41.5
	MIN	31	29	23	24	27	27	34	24	14	20	24	25	25	41	35	33	31	27	26	16	2	0	12	9	1	15	2	-12	9	0	18	19.1
MINONK	MAX	29	34	27	38	42	47	36	29	32	43	45	49	50	47	36	33	47	36	29	20	13	12	22	18	19	19	8	26	17	25	36	31.1
	MIN	23	22	14	7	23	27	29	12	7	19	21	22	27	32	32	24	27	24	14	6	-4	-7	-6	-4	-10	4	-9	-6	-3	1	8	12.1
MOLINE WB AIRPORT	MAX	30	29	28	43	41	52	39	24	36	46	44	50	58	39	34	32	48	34	26	18	10	10	26	11	15	16	3	25	15	24	35	30.4
	MIN	24	21	9	10	20	30	23	9	9	24	17	18	29	33	32	29	30	26	13	3	-4	-6	-6	-6	-9	-2	-9	0	-5	-1	4	11.8
MONMOUTH	MAX	34	31	27	44	46	54	43	31	37	49	48	50	59	41	36	32	50	39	30	21	16	13	27	25	18	19	9	29	21	25	41	33.7
	MIN	24	25	6	10	30	31	31	11	12	20	25	21	28	32	32	27	28	25	13	5	-6	-4	-1	-6	-10	3	-11	-3	-1	4	8	13.2
MORRIS 5 N	MAX	32	33	28	38	42	48	38	35	34	46	46	50	50	43	36	34	48	35	32	22	17	15	24	24	19	18	14	25	18	24	36	32.4
	MIN	25	23	11	4	15	27	27	14	7	15	20	18	25	31	33	27	28	22	21	8	1	-4	-3	-3	-8	8	-5	-6	-1	4	8	12.6
MORRISON	MAX	32	31	28	37	38	47	43	32	35	45	42	49	57	51	38	34	47	45	30	21	18	13	24	23	17	20	11	27	21	25	34	32.7
	MIN	24	23	5	4	12	25	32	11	5	15	16	19	25	27		26	29	26	17	4	-3	-6	-2	-4	-8	7	-7	-5	-2	-3	5	10.6
MORRISONVILLE 4 SE	MAX	33	33	38	48	48	53	43	34	35	45	50	53	56	47	41	35	50	44	36	24	17	22	28	25	20	20	13	32	20	27	50	36.1
	MIN	28	28	16	19	31	31	32	20	14	22	28	24	31	33	33	31	31	27	21	10	-1	1	0	4	-4	12	-3	-3	1	0	17	17.2
MOUNT CARMEL 3 N	MAX	35	40	38	50	47	53	51	45	38	49	55	57		45	39	38	52		43	34	25	32	34	31	23	25	25			32	49	40.2
	MIN	28	28	32	22	22	33	32	27	14	21	24	23	20		28	33	33	27	22	17		5	14	0	2	14	3	-5	-8	0	12	18.0
MOUNT CARROLL	MAX	31	30	26	34	36	42	39	32	33	42	41	48	53	43	34	33	46	39	30	18	14	11	22	22	14	18	14	27	21	22	31	30.5
	MIN	23	21	4	2	12	27	29	12	4	14	14	18	26	25	30	25	28	24	17	7	-3	-4	0	-6	-7	7	-6	0	0		7	11.7
MOUNT VERNON	MAX	33	34	43	54	54	58	49	40	36	50	57	58	61	45	42	36	52	51	44	27	21	26	30	29	23	20	14	30	24	31	52	39.5
	MIN	31	30	22	24	25	29	34	24	13	20	22	23	25	38	35	33	31	25	27	15	1	0	10	9	1	14	0	-10	2	0	15	18.3
NEW BURNSIDE	MAX	34	36	40	52	51	58	52	45	39	50	56	59	64	58	48	40	46	55	48	29	25	30	35	35	24	27	20	29	27	36	52	41.9
	MIN	30	28	21	33	29	32	34	24	11	18	27	25	28	41	35	33	31	25	27	14	0	3	8	12	1	15	2	-8	7	2	26	19.8
NEWTON	MAX	35	34	38	50	50	56	49	41	35	46	55	55	59	50	45	36	51	48	46	25	22	24	29	25	21	24	18	29	25	28	49	38.6
	MIN	30	30	23	19	29	31	34	23	13	21	26	23	26	34	34	32	32	25	24	12	2	1	7	8	-2	13	3	-6	7	-1	18	18.4
OLNEY	MAX	35	34	41	52	53	57	51	39	36	48	55	55	61	48	42	37	52	51	41	25	19	27	31	26	24	25	17	30	24	31	50	39.3
	MIN	31	31	26	21	29	32	36	24	14	22	28	25	31	39	35	33	33	26	25	14	3	2	10	8	0	14	-3	-6	7	1	20	19.7
OTTAWA	MAX	32	35	29	41	44	50	42	32	36	48	48	51	51	46	37	35	50	39	30	21	17	14	25	24	18	21	13	26	20	25	37	33.5
	MIN	26	25	14	10	21	32	32	15	11	19	23	23	29	35	34	27	29	26	20	8	1	-1	1	-1	-5	10	-3	0	0	6	13	15.5
PALESTINE	MAX	36	33	39	48	50	56	50	37	35	48	54	53	60	47	42	37	50	46	41	23	20	26	28	28	21	23	16	28	23	29	48	37.9
	MIN	30	30	25	19	30	31	34	20	12	20	24	22	24	32	34	33	32	25	21	14	3	2	3	5	-3	12	-2	-5	4	-2	12	17.5
PANA	MAX	31	33	37	45	48	53	43	35	34	45	50	52	54	47	41	35	49	45	36	25	17	22	25	21	19	21	12	30	23	25	47	35.5
	MIN	27	29	20	19	30	31	35	20	15	23	28	25	30	36	34	32	32	28	22	10	0	2	3	5	-3	12	-1	-5	5	3	18	18.2
PARIS WATERWORKS	MAX	31	33	33	44	46	52	40	37	33	45	51	47	57	48	44	33	47	43	37	22	21	19	23	23	19	18	11	26	20	23	43	34.5
	MIN	26	27	18	12	24	30	33	15	11	19	28	21	28	29	30	29	29	26	19	10	1	0	-3	-8	-5	10	-4	-5	-1	-1	15	14.9
PARK FOREST	MAX	30	34	26	36	41	46	36	30	30	45	45	47	53	45	41	36	48	36	32	19	13	12	21	22	15	17	9	18	18	21	35	30.9
	MIN	26	26	6	5	22	30	22	15	15	22	24	27	32	31	31	27	28	24	10	2	0	-4	-5	-2	-7	8	-3	-2	-1	5	13	13.8
PEORIA WB AIRPORT	MAX	28	29	25	39	42	47	39	28	32	43	45	46	47	46	35	32	49	35	27	16	7	10	25	19	15	16	3	25	15	23	39	29.9
	MIN	26	18	12	9	24	27	28	12	10	21	20	20	29	34	32	26	29	25	12	4	-4	-4	-7	-7	-8	1	-7	-3	1	2	9	12.6
PONTIAC	MAX	33	31	30	40	44	50	40	33	33	45	48	49	53	49	40	34	49	40	31	24	16	9	23	24	15	18	14	22	20	24	38	32.9
	MIN	26	26	15	10	23	31	33	16	9	20	25	20	28	31	33	28	29	26	19	7	0	-2	-2	-1	-7	5	-5	-3	1	2	9	14.6
QUINCY	MAX	30	28	34	48	47	52	43	32	37	48	43	49	47	43	33	32	51	40	28	17	11	15	30	25	16	16	6	30	20	26	48	33.1
	MIN	26	22	6	20	33	33	32	14	16	27	27	24	36	31	30	27	30	27	14	5	-6	3	0	-6	-8	5	-8	-1	4	6	19	15.7
QUINCY FAA AIRPORT	MAX	33	29	35	48	46	51	41	30	39	49	46	50	47	40	36	34	50	42	29	20	11	15	29	21	18	17	5	29	22	28	48	33.5
	MIN	28	18	6	19	33	31	27	15	16	26	26	25	33	34	32	29	31	29	9	3	-4	1	-1	-4	-5	1	-7	2	2	7	19	15.5
RANTOUL CHANUTE AF BASE	MAX	31	30	27	37	40	45	38	31	31	41	46	46	49	46	36	32	45	38	30	18	12	11	25	25	15	15	4	25	16	21	37	30.4
	MIN	27	27	17	11	26	30	31	17	14	19	24	23	27	33	32	29	30	28	17	9	1	-3	-3	-2	-4	4	-4	-4	3	2	10	15.2
ROBERTS 3 N	MAX	32	32	30	40	42	46	38	34	32	43	43	48	50	50	39	35	47	38	33	19	15	9	22	24	17	20	15	20	20	23	37	32.0
	MIN	25	21	15	18	24	30	33	18	10	21	24	24	28	30	32	28	29	28	18	11	-1	-4	-7	-2	-11	5	-5	-5	-1	2	8	14.4
ROCHELLE 1 W	MAX	33	33	30	21	31	35	42	37	21	31	42	42	46	54	37	35	32	45	31	25	18	12	11	22	9	16	15	6	23	15	22	28.1
	MIN	18	20	1	-1	8	18	24	8	1	5	19	20	24	28	32	24	24	22	18	6	-2	-6	-4	-5	-10	-5	-12	-8	0	-6	2	8.5
ROCKFORD WB AIRPORT	MAX	30	30	18	30	36	43	39	26	31	43	43	47	54	36	35	31	45	31	29	17	12	10	21	9	15	17	7	24	15	22	28	28.2
	MIN	23	16	4	2	11	23	26	9	5	16	19	20	26	26	31	24	29	25	11	6	-1	-3	-3	-5	-7	2	-4	1	-2	-3	8	10.8
RUSHVILLE	MAX	35	31	37	49	50	55	38	34	32	50	50	50	47	40	34	33	52	42	33	25	15	18	32	18	20	15	10	33	24	26	52	34.8
	MIN	26	25	2	12	22	28	32	15	12	20	19	22	25	32	32	28	26	25	15	12	-5	-6	-4	-2	-7	7	-7	-5	1	3	11	13.4

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALEM	MAX	34	35	40	51	54	56	49	39	38	50	55	56	60	48	44	36	50	52	42	26	21	26	30	30	22	22	16	32	24	31	50	39.3
	MIN	30	30	19	18	27	26	36	23	11	12	20	21	25	34	35	33	29	22	25	15	1	-2	5	8	-1	14	0	-10	4	-2	12	16.8
SKOKIE	MAX	29	32	27	31	38	44	41	30	32	41	44	46	51	39	35	35	47	36	32	20	13	11	21	15	17	16	8	17	12	23	27	29.4
	MIN	26	27	8	7	21	31	30	16	13	24	27	26	33	31	34	29	29	25	13	8	6	4	5	4	3	8	4	4	7	10	21	17.2
SPARTA	MAX	36	36	46	57	59	61	53	42	39	51	59	60	61	57	42	37	55	52	47	28	23	27	34	33	24	21	16	34	30	35	54	42.2
	MIN	31	30	22	29	33	34	37	23	15	25	32	29	30	39	35	33	32	29	25	15	-2	5	5	5	-3	13	0	-2	5	5	27	20.5
SPRINGFIELD WB AIRPORT	MAX	31	32	33	44	45	51	43	30	36	46	49	50	53	46	36	34	51	41	31	20	10	16	26	22	20	19	6	30	20	25	46	33.6
	MIN	28	18	11	13	29	29	30	17	15	24	24	23	33	34	33	30	31	25	14	8	0	0	-1	-2	-5	0	-3	-3	5	1	15	15.4
STOCKTON	MAX	30	28	24	30	32	39	38	29	31	39	38	44	50	42	32	31	42	37	28	16	11	9	19	18		15	9	24	17	20	31	28.4
	MIN	22	19	0	4	17	23	28	9	9	18	22	24	30	28	28	24	26	25	15	5	-4	-3	-3	-8		8	-7	-1	0	0	10	12.3
SYCAMORE	MAX	28	29	27	31	36	42	39	32	31	42	42	46		43	36	35	47	40	30	20	15	11	23	19	16	16	13	22	16	21	29	29.2
	MIN	20	21	1	1	13	26	30	11	5	16	21	21		27	31	24	25	20	17	5	-2	-5	-3	-5	-9	7	-10	-4	-4	1	9	10.3
TUSCOLA	MAX	33	33	32	44	46	52	42	37	33	45	49	49	56	47	43	35	47	42	37	22	16	17	24	22	19	19	10	29	23	24	42	34.5
	MIN	28	28	17	15	28	28	33	20	12	20	25	23	29	31	23	30	30	26	22	7	0	1	-2	3	-6	6	-2	-8	-2	-2	10	15.3
URBANA	MAX	30	33	30	40	43	47	43	30	32	42	48	48	50	48	37	34	47	41	32	18	11	15	25	25	17	20	6	27	18	24	40	32.3
	MIN	28	25	16	13	31	32	30	18	15	21	27	26	32	36	32	29	31	28	16	8	0	0	0	-1	-3	4	-5	-5	5	4	13	16.3
VANDALIA FAA AIRPORT	MAX	32	34	40	50	51	54	47	31	36	48	52	54	59	47	40	35	52	46	34	24	11	24	27	28	20	21	8	31	23	28	49	36.6
	MIN	29	29	20	19	28	29	31	18	15	20	24	22	27	33	34	32	29	26	17	10	1	2	5	1	-3	5	-6	-6	2	-1	12	16.3
VIRDEN	MAX	32	34	37	49	48	53	42	37	36	46	51	53	55	47	42	36	51	44	36	25	18	19	26	23	18	21	14	34	28	26	47	36.4
	MIN	28	28	15	18	30	29	34	18	15	22	27	26	31	35	33	31	31	26	19	8	-2	0	0	1	-5	11	-4	-6	3	2	18	16.8
WALNUT	MAX	30	31	27	37	39	49	41	29	34	45	45	49	58	40	37	33	48	36	27	19	14	12	23	22	18	18	9	25	17	23	35	31.3
	MIN	25	22	8	7	25	29	28	9	8	21	23	25	31	29	31	23	27	23	15	4	-3	-5	-2	-5	-8	6	-9	-3	-3	4	10	12.7
WATSEKA	MAX	32	35	31	40	45	47	40	34	31	43	47	48	51	50	39	33	48	40	34	22	13	11	21	20	15	18	13	29	20	24	36	32.6
	MIN	26	27	20	9	22	30	34	18	10	23	22	21	29	31	32	28	29	26	26	4	0	-2	-5	-1	-11	5	-3	-3	1	4	9	14.9
WAUKEGAN 2 WNW	MAX	29	30	28	32	40	48	40	32	33	45	45	51	58	41	35	36	48	37	31	20	15	12	24	19	18	19	13	22	18	21	28	31.2
	MIN	21	20	8	1	15	29	32	14	8	19	24	23	30	28	32	25	26	23	16	6	-2	-6	-5	-3	-7	9	-1	-1	0	2	15	12.9
WHEATON COLLEGE	MAX	31	31	27	30	36	42	40	34	30	39	41	43	48	41	35	32	46	40	32	18	12	10	20	20	15	16	13	20	17	22	30	29.4
	MIN	24	22	8	3	17	29	34	13	9	20	24	24	29	24	32	27	28	25	18	-1	-1	-3	0	-3	-5	8	-3	-1	0	4	12	13.5
WHITE HALL 1 E	MAX	33	32	38	49	49	56	46	38	36	47	51	53	53	54	44	37	51	49	39	26	20	20	28	26	22	20	12	34	27	28	50	37.7
	MIN	29	28	14	15	27	27	32	18	13	20	22	20	32	27	34	30	28	25	18	9	-3	-1	2	0	-4	11	-6	-7	2	-2	11	15.2
WINDSOR	MAX	34	34	35	44	45	51	43	37	34	44	48	50	55	47	41	35	47	41	38	23	18	20	25	23	18	20	17	28	24	28	43	35.2
	MIN	28	28	20	14	28	30	24	20	13	21	25	23	29	33	32	30	30	27	23	11	-1	0	-2	5	-6	11	-2	-7	3		14	16.8

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL																			.5	.5	.5					2.7					
	SN ON GND																			T	1	1	1	1	T	T	3	3	3	2	1	T
ANNA 1 E	SNOWFALL																			.7	1.5	.2					2.6					
	SN ON GND	T																		T	1	1	1	T			3	3	2	2	1	
ANTIOCH	SNOWFALL		T	1.0																T	T						.5					
	SN ON GND	T	T	1	1	T	T	T	T	T	T	T								T	T	T	T	T	T	T	1	T	T	T	T	T
AURORA COLLEGE	SNOWFALL			T																T	T				T		1.5					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELLEVILLE SCOTT AF BSE	SNOWFALL		T														T		T	.8	1.9						3.3					
	SN ON GND																			1	2	2	1	1	1	1	3	3	2	2	2	T
BLOOMINGTON NORMAL	SNOWFALL		1.0																	1.9	T	.5		.3			1.0	T				
	SN ON GND	2	2	2	2															2	1	2	2	2	2	2	3	3	3	2	2	T
CAIRO WB CITY	SNOWFALL																			.2	1.5						1.5					
	SN ON GND	3	2	1	T	T														T		2	T				1	1	1	1	T	T
CARLINVILLE	SNOWFALL		T																	.5	.3	T					2.5					
	SN ON GND		T																	T	T	T	T	T			2	2	2	2	1	
CHICAGO O HARE AIRPORT	SNOWFALL		.4	T												T			T	.8	T	T	T	T			1.8					
	SN ON GND	T	T	T	T	T	T	T												T	1	T	T	T	T	T	1	2	2	1	1	1
	WTR EQUIV																											.1	.1			
CHICAGO WB AIRPORT	SNOWFALL		.5	.1															T	3.8	T	.2		.6	T		1.1				T	
	SN ON GND	1	1	1	1	T	T	T												T	2	2	2	1	1	1	1	1	1	1	T	T
	WTR EQUIV																				.1	.1	.1									
DECATUR	SNOWFALL		1.0																	.5	.1	T					1.2					
	SN ON GND	T	1	T	T	T	T	T	T	T										1	1	1	1	1	1	1	2	2	1	1	1	T
DIXON	SNOWFALL															.7	T										2.2	T				
	SN ON GND															1	T										2	2	2	2	2	1
FREEPORT	SNOWFALL		1.0													T	T		T	T	T			T	T		1.0					
	SN ON GND	1	2	1	1											T											1	1	1	1	1	1
GALVA	SNOWFALL		.2																	.6		.2					.7	T				
	SN ON GND		T	T																1	1	1	1	1	T	T	1	1	1	1	1	T
GOLCONDA DAM 51	SNOWFALL	3.5																		T	1.0	1.0					.9	.6				
	SN ON GND	2	1	1	T																1	2	1	T			1	2	2	1	1	T
HARRISBURG	SNOWFALL																			1.0	.5	1.5					2.5					
	SN ON GND																			T	1	2	2	T	T	T	3	3	3	1	T	T
HOOPESTON	SNOWFALL	T	.5	T																1.8	T	T		.1	T		.7					
	SN ON GND	2	2	2	1	T	T	T	T	T	T									2	2	2	2	2	2	2	3	3	3	3	3	T

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL	T	.5	T													T			1.8	3.0	.1			T		.3	.2				
	SN ON GND	T	T	T	T	T	T										T			1	4	4	4	4	4	3	3	3	3	3	3	3
LA HARPE	SNOWFALL		2.0																	1.5	T		T				3.0					
	SN ON GND		2	2	T															1	1	1	1	1	1	T	3	3	2	2	2	T
MOLINE WB AIRPORT	SNOWFALL	T	.2													T			.8	T	.4			T		.2	1.8					
	SN ON GND	T	T	T	T	T	T													1	1	1	T	T	T	T	2	2	2	2	1	1
	WTR EQUIV																										.1	.1	.1	.1		
MONMOUTH	SNOWFALL		1.0																.5	.5							2.0					
	SN ON GND		1	1															1	1	1	1	1	1	1		2	2	2	2	2	1
MORRISON	SNOWFALL		1.5																–								2.0					
	SN ON GND	2	4	3	2	2	1	1	1	1									–	–	1	1	1	1	1	1	3	3	3	3	2	2
MORRISONVILLE 4 SE	SNOWFALL		.6																	.7	.5						1.8					
	SN ON GND	T	T	T																T	1	1	1	1	T	T	2	2	2	2	2	
MOUNT VERNON	SNOWFALL																			T	T	1.0					3.5					
	SN ON GND																			T	T	1	1	T	T	T	4	3	3	2	2	1
NEWTON	SNOWFALL		.1														T			1.0	.3	.5		T	T		2.0					
	SN ON GND																			1	1	1	1	T	T	T	2	2	1	1	T	
OTTAWA	SNOWFALL		.3	T															.9	T	T				T		.9					
	SN ON GND	T	T	T	T	T													1	T	T	T	T	T	T	T	1	1	T	T	T	T
PARK FOREST	SNOWFALL		T																T	4.2	T			T			.2					
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			T	4	2	2	2	2	2	2	2	2	2	1	1	–
PEORIA WB AIRPORT	SNOWFALL	T	.6	T													T		1.5	.4	.4		T				.6					
	SN ON GND	1	1	1	1	1	T	T	T	T	T	T	T	T						2	2	2	2	1	1	1	1	1	1	1	1	1
	WTR EQUIV																			.1	.1	.1	.1									
PONTIAC	SNOWFALL		.4	T																1.9	T	T					1.0					
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	2	2	2	2	2	2	2	3	3	3	3	2	2
QUINCY FAA AIRPORT	SNOWFALL	T	1.4													T			.5	.1	1.1		T			T	1.0					
	SN ON GND		1	1	1															T	T	2	2	2	2	1	2	2	1	1	1	
RANTOUL CHANUTE AF BASE	SNOWFALL	T	.8	T				T	T							T			T	2.8	.3		T	T	T		.5	T				
	SN ON GND	1	1	1	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	3	3	2	2	2	2	2	3	3	3	2	2	1
ROBERTS 3 N	SNOWFALL	T	1.5																	4.0	T						1.5					
	SN ON GND		1																	4	4	4	4	–	–	–	4	3	3	3	2	1
ROCKFORD WB AIRPORT	SNOWFALL		.7	T					T						T				T	T	T		T	.1	T		1.1					
	SN ON GND	1	2	2	2	2	2	1	T	T	T	T	T	T	T	T									T	T	1	1	1	1	1	1
	WTR EQUIV		.2	.2	.2	.2	.2																									
SPARTA	SNOWFALL																			.5	3.0	T					4.0					
	SN ON GND																			T	3	3	3	2	2	1	5	5	4	4	2	T
SPRINGFIELD WB AIRPORT	SNOWFALL	T	1.1	T												T			T	.7	.4	T	.2	T	T		1.0					
	SN ON GND	T	1	1	1	T	T	T	T	T	T									1	1	1	1	1	T	T	1	1	1	1	1	1
SYCAMORE	SNOWFALL		.5													T					T	T					3.0					
	SN ON GND	1	2	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	3	3	3	2	2	1
TUSCOLA	SNOWFALL		.5														T			1.1	.5						2.5	T				
	SN ON GND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VANDALIA FAA AIRPORT	SNOWFALL		T																	.5	.5	T					1.0					
	SN ON GND																			1	1	1	1	1	1	1	2	2	2	2	1	1
WHITE HALL 1 E	SNOWFALL		.2																	.3	T						3.0					
	SN ON GND	T	T	T																T	T	T	T	T	T	T	3	3	3	2	2	
WINDSOR	SNOWFALL																T			1.0	T	.5					1.5	T				
	SN ON GND																			1	1	1	1	1	1	1	2	2	2	2	2	1

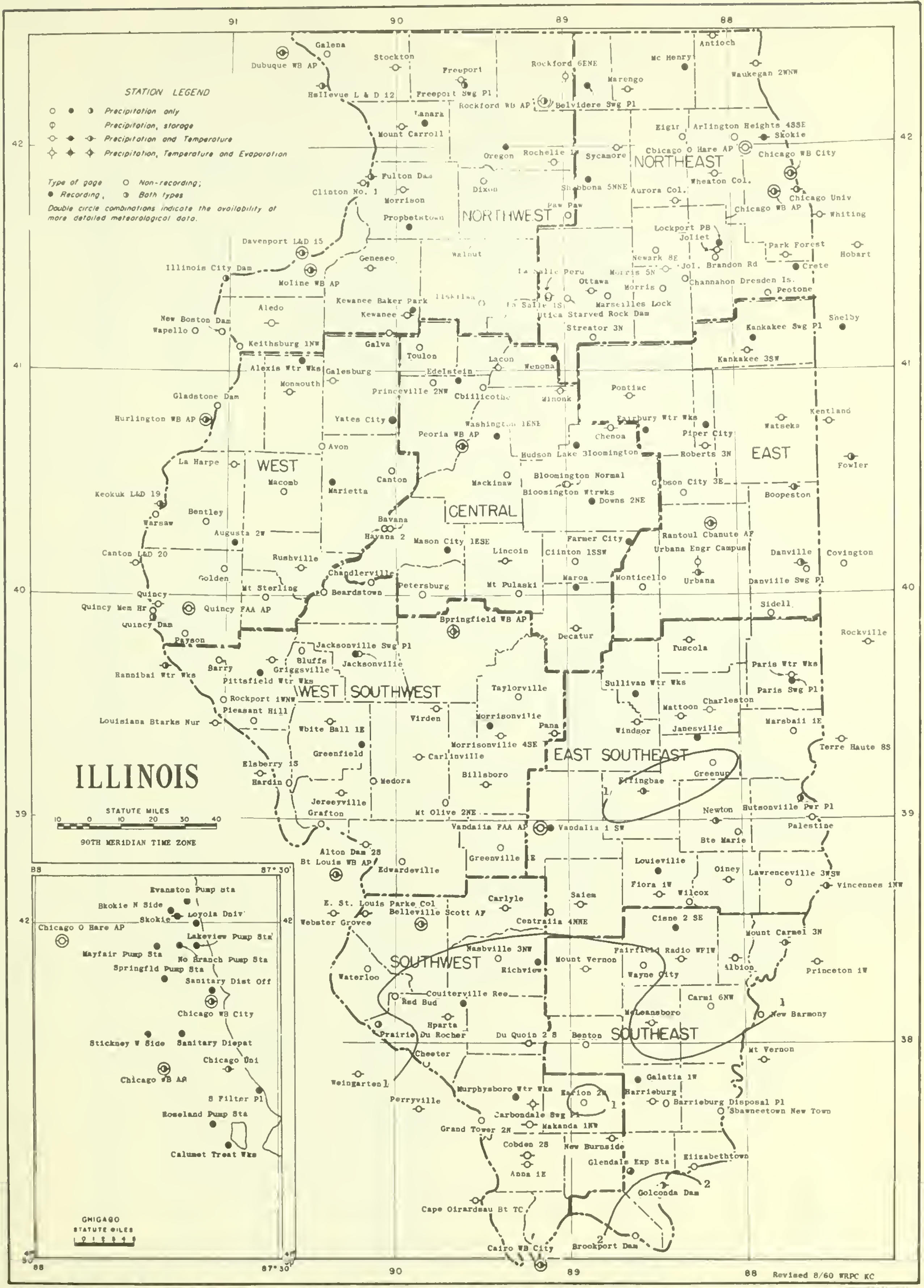
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	–	35	35	35	35	35	36	–	37	34	33	33	34	36	–	38	37	38	38	37	36	–	35	33	33	32	32	32	–	32	31	34.7
	MIN	–	35	35	35	35	34	34	–	34	32	33	33	33	34	–	35	36	36	36	36	35	–	33	33	32	32	32	32	–	31	31	33.7
8 INCHES	MAX	–	36	36	36	36	36	36	–	36	36	34	34	34	36	–	37	37	37	37	37	37	–	37	34	34	33	33	33	–	33	33	35.3
	MIN	–	36	36	36	36	36	36	–	36	34	34	34	34	34	–	36	37	37	37	37	37	–	34	34	33	33	33	33	–	33	33	35.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

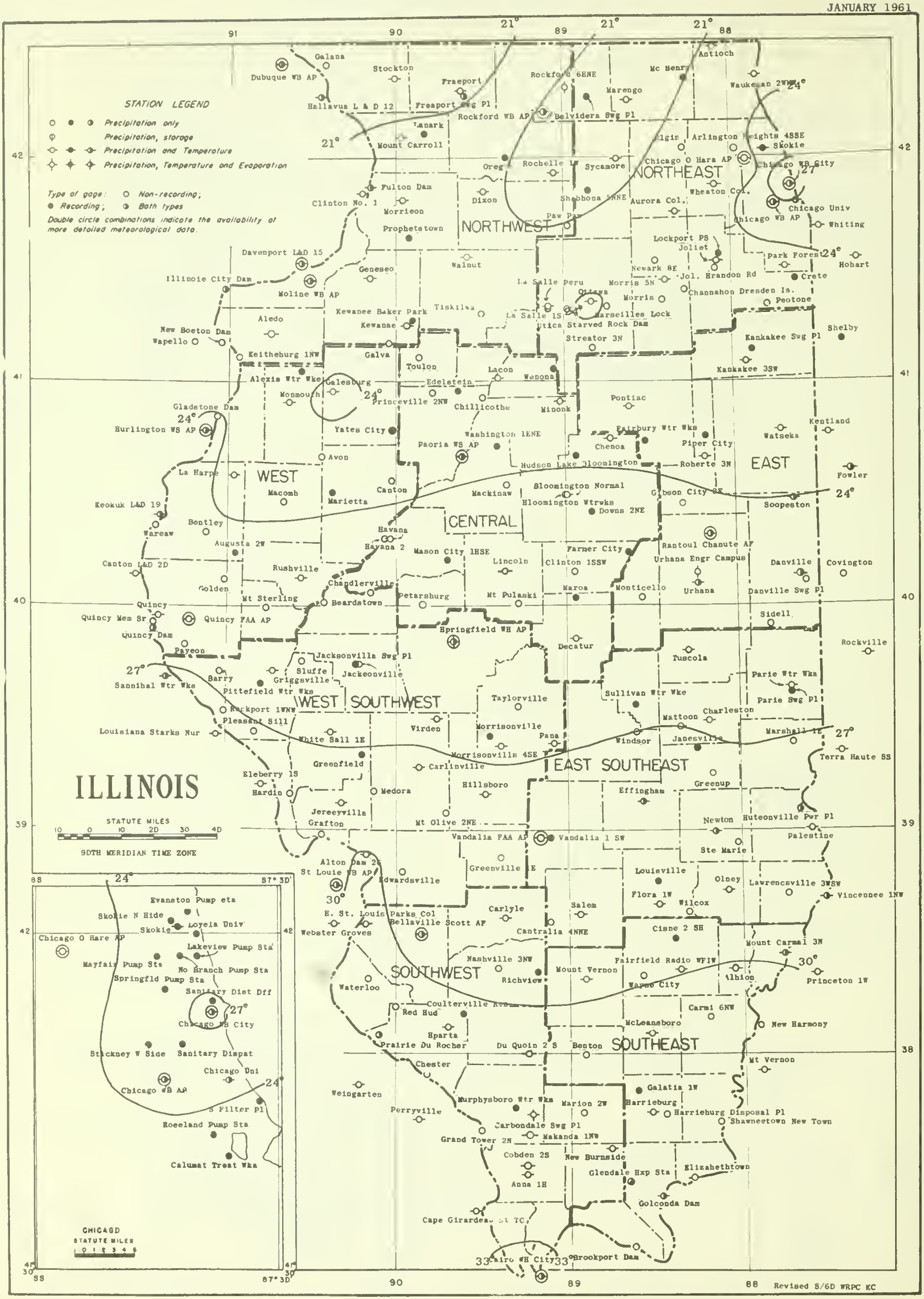
JANUARY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

JANUARY 1961



USCOMM WB ASHEVILLE

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	3	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLERER
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. PRATT
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CAL MET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	656	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILNA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GERHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	729		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. N. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. NEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. NUSHRUSH
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 36	740				C	STATE WATER SURVEY
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 03	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	67 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	3P	5P			BERT S. JACKSON
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	69 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7R	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6R			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 N	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS RINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 26	68 21	716	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5519	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	3539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. RARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		N	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	623		5R			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	3825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 38	603	3P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	3893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVNC
MOUNT CARROLL	5901	CARROLL	4	42 03	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	3935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	3P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 03	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6805	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 30	89 40	587	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		3P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	6P	6P		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	3P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV N. SCHUPP
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 32	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	3P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA N. RYMERO
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	OPA L. BELL

‡ DRAINAGE CODE. 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4 MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, R, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-3-61---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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APR 17 1961
AGR. REF. DEPT.

FEBRUARY 1961
Volume 66 No. 2

ASHEVILLE: 1961

ILLINOIS - FEBRUARY 1961

WEATHER SUMMARY

TEMPERATURE: February was springlike with above-normal temperatures. Plus departures of about 7 degrees were reported across the northern portion with only slightly above-normal temperatures in the southwest, an area which had considerable snowfall during the month. The unseasonably cold weather which was prevalent during the last half of January continued into the first week of February. Temperatures well above normal prevailed during the last three weeks of the month. Chicago Midway reported a 62 degree maximum temperature on the 18th, 4 degrees warmer than the previous daily record of 58 degrees set in 1877. Urbana also set a record for the date with a 65 degree reading. Springfield set a record for the 23d of February with a 66 degree maximum.

PRECIPITATION: Near-normal precipitation occurred at most locations except in the south where excessive amounts of approximately 2 inches were reported. In the northeast, precipitation averaged approximately one-half inch below the normal monthly total. At Chicago Midway, total winter precipitation (December, January, and February) was 2.23 inches, 3d lowest since 1871. Springfield reported .17 inches above normal monthly precipitation, the first month with excessive precipitation since July 1960. Heaviest amounts were generally recorded in the storm of February 17-18.

SNOWFALL: Below-normal snowfall occurred only in the northern portion of the state. Most areas reported 2 to 4 inches above the normal amounts except in a band eastward from St. Louis across the state where amounts 10 inches or more above the normal accumulation were reported. Heaviest snows generally occurred in the storm of February 2-3 and on the 25th of the month.

Rheinhart W. Harms
Weather Bureau State Climatologist
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 75° on the 18+ at Two Stations

Lowest Temperature: -5° on the 5th at Kankakee 3 SW

Greatest Total Precipitation: 6.00 inches at Cairo WB City

Least Total Precipitation: 0.52 inch at Two Stations

Greatest one-day Precipitation: 1.96 inches on the 22d at Brookport Dam 52

Greatest Total Snowfall: 14.3 inches at Alton Dam 26

Deepest Snow on Ground: 10 inches on the 8+ at Three Stations

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	NE	-	9.9	30	SW	18	-	82	68	-	3	2	5	3	2	0	15	56	6.9
CHICAGO O HARE AIRPORT	SSE	10	12.1	30++	ENE	2	89	92	73	80	6	5	2	0	0	0	13	–	7.6
CHICAGO WB AIRPORT	W	15	10.8	35	N	25	78	83	66	70	7	4	3	0	0	0	14	25	7.8
MOLINE WB AIRPORT	WNW	13	8.7	30	W	18+	80	83	68	70	7	2	4	0	0	0	13	43	7.6
PEORIA WB AIRPORT	ENE	15	10.4	32	W	18	83	88	72	73	6	2	4	0	0	0	12	44	8.0
ROCKFORD WB AIRPORT	ENE	10	9.3	25++	WSW	18	84	90	65	72	10	2	2	1	0	0	15	-	7.4
SPRINGFIELD WB AIRPORT	ENE	13	12.4	44	SW	18	83	86	71	72	5	3	0	3	0	0	11	40	8.1

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEDO	42.1	20.6	31.4	3.1	55	14	5	5	935	0	5	25	0	.96	- .43	.36	18	1.3	3	5+	3	0	0
DIXON	41.8	24.1	33.0	6.1	55	17	3	5	893	0	5	24	0	.57	- .79	.21	23	2.0	2	6+	4	0	0
FREEPORT	40.8	22.1	31.5	7.1	52	21+	5	5	934	0	5	26	0	1.00	- .19	.46	22	.6	1	5+	2	0	0
FULTON DAM 13	40.8	22.9	31.9		53	21	8	5	921	0	6	26	0	.95		.37	18	1.5	2	6+	2	0	0
GALVA	43.8	23.2	33.5	5.6	56	18	11	2	876	0	5	24	0	.79	- .70	.24	3	3.0	3	5+	3	0	0
GENESEO	41.2	23.3	32.3		54	21+	3	5	912	0	7	24	0	.66	- .72	.37	22		3	4+	2	0	0
KEWANEE	42.5M	23.4M	33.0M		57	15			894	0	5	23	0										
MOLINE WB AIRPORT //R	40.2	21.2	30.7	4.1	53	21+	1	5	954	0	7	26	0	1.20	.03	.42	18	2.5	2	6+	4	0	0
MORRISON	43.C	23.5	33.3	6.2	53	21+	4	5	880	0	4	26	0	.75	- .68	.34	22	2.0	3	4+	4	0	0
MOUNT CARROLL	41.3	22.9	32.1	6.6	53	17	6	5	916	0	5	25	0	.85	- .52	.48	23	.6	1	4+	2	0	0
ROCHELLE 1 W	39.1	20.4	29.8		52	23+	0	5	981	0	9	28	1	.58	- .68	.27	23		2	6+		0	0
ROCKFORD WB AIRPORT //R	40.7	22.3	31.5	6.9	54	17	2	5	934	0	6	26	0	1.06	- .35	.54	18	2.5	3	4+	3	1	0
STOCKTON	39.5	23.2	31.4		52	21	10	4	934	0	6	26	0	.92		.42	22	.7	T	8+	2	0	0
WALNUT	41.9	23.4	32.7	5.0	54	21+	5	5	899	0	5	24	0	.63	- .77	.33	23	2.0	2	4	3	0	0
DIVISION			32.0	5.2										.84	- .27			1.7					
NORTHEAST DIVISION																							
ANTIOCH	41.9	22.7	32.3		53	21+	9	6	910	0	4	25	0	1.10		.55	18	4.0	4	4+	3	1	0
AURORA COLLEGE	41.3	23.5	32.4	5.8	58	18	10	2	905	0	4	24	0	.85	- .59	.40	3	5.6	5	3	3	0	0
CHICAGO O HARE AIRPORT	40.0	22.7	31.4		60	18	6	7	935	0	8	25	0	.88		.42	3	6.5	6	4+	2	0	0
CHICAGO UNIVERSITY R	39.6	28.4	34.0	5.5	61	18	9	2	861	0	7	21	0	.83	- .56	.36	3				3	0	0
CHICAGO WB AIRPORT R	41.4	27.2	34.3	6.9	62	18	10	2	853	0	4	24	0	.90	- .51	.43	3	7.1	6	4+	3	0	0
CHICAGO WB CITY R	40.7	29.6	35.2	5.9	60	18	11	2	831	0	6	20	0	.83	- .60	.38	3				3	0	0
JOLIET	43.4M	25.1	34.3M		62	18	8	2	851	0	6	23	0					7.3					
LA SALLE PERU	42.7	24.7	33.7	4.5	59	18	1	5	870	0	6	23	0	.64	- .88	.31	3	3.5			3	0	0
MARENGO	40.4	20.8	30.6	5.8	53	18	0	5	957	0	5	25	1	.60	- .81	.20	23+	3.0			3	0	0
MORRIS 5 N	42.7	23.8	33.3	5.5	61	18	7	6	883	0	5	24	0	.70	- .62	.30	18		5	5+	4	0	0
OTTAWA	43.6	25.6	34.6	5.8	60	18	7	5	842	0	5	23	0	.88	- .65	.42	3	4.5	4	5+	4	0	0
PARK FOREST	41.3M	23.9M	32.6M		62	18	6	2	901	0	4		0					3.0	3	4+			
SKOKIE R	39.1M	29.8M	34.5M							0			0	1.20		.63	3	7.0	6	3	3	1	0
SYCAMORE	41.4	22.7	32.1	6.7	53	21+	0	5	918	0	4	25	1	.80	- .62	.23	18	2.0	2	6+	5	0	0
WAUKEGAN 2 WNW	40.6	24.5	32.6	6.4	55	18	9	7	901	0	5	25	0	.83	- .55	.42	18	6.7	6	4+	2	0	0
WHEATON COLLEGE	40.0	24.5	32.3		57	17	11	20+	912	0	5	23	0	.93		.38	3	5.5	5	5+	3	0	0
DIVISION			33.1	5.6										.86	- .67			5.1					
WEST DIVISION																							
GALESBURG	41.0	23.2	32.1		53	21+	7	5+	913	0	7	25	0	.77	- .90	.34	18	3.8	2	6+	3	0	0
LA HARPE	41.1M	22.1M	31.6M	1.7	53	21	- 1	4	929	0	5	23	1	1.12	- .38	.46	18	8.0	8	5+	4	0	0
MONMOUTH	42.0	23.2	32.6	4.0	53	21+	6	4	899	0	5	24	0	1.43	- .20	.55	3	7.5	8	3	4	1	0
QUINCY	42.9	24.0	33.5	0.5	63	23	1	4	875	0	5	22	0	2.02	.36	.65	18	11.0	10	4+	5	3	0
QUINCY FAA AIRPORT	42.4	24.1	33.3		63	23	3	4	880	0	5	23	0	1.39		.75	18	5.4	5	7+	3	1	0
RUSHVILLE	44.5M	22.7M	33.6M	2.1	68	23	7	4	876	0	4	25	0	1.62	.06			6.0					0
DIVISION			32.8	1.9										1.39	- .23			7.0					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	44.2	27.1	35.7	5.3	62	18	6	5	813	0	5	20	0	1.30	- .48	.42	3	4.3	4	3	3	0	0
CHENOA	42.6	24.3	33.5		63	18	0	5	877	0	6	24	1	.95		.34	17+	5.0	7	6+	3	0	0
DECATUR	45.6	25.5	35.6	2.9	66	23	4	5	817	0	4	22	0	2.26	.07	1.34	17	7.0	7	4+	4	1	1
HAVANA	44.5	24.8	34.7	3.6	64	23	9	5	842	0	5	23	0	1.30	- .44	.65	18	4.1			5	1	0
LACON	45.4M	22.4M	33.9M				1	4		0	3		0	0 1.40				5.0					0
LINCOLN																							
MINONK	42.6	23.4	33.0		61	18	5	5	889	0	6	24	0	.96	- .70	.35	3	4.1	6	5+	3	0	0
PEORIA WB AIRPORT R	40.6	23.0	31.8	3.5	59	23	4	5	922	0	6	25	0	1.07	- .84	.29	18	5.3	5	4+	4	0	0
DIVISION			34.0	3.0										1.32	- .53			5.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Continued

ILLINOIS
FEBRUARY 1961

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	45.5	25.4	35.5	3.7	67	18	- 2	5	819	0	4	22	1	1.74	- .35	.65	17	12.0					0
HOOPESTON	43.6	25.5	34.6	3.9	66	18	- 4	5	847	0	7	21	1	1.72	- .35	.48	17	9.6	4	25+	4	0	0
KANKAKEE 3 SW	43.6	25.0	34.3	5.3	64	18	- 5	5	855	0	6	22	1	.52	- 1.28	.16	18+	5.5	5	4+	3	0	0
PONTIAC	43.3	25.7	34.5	4.6	63	18	2	5	847	0	5	23	0	.64	- 1.05	.29	3	3.4	5	4+	2	0	0
RANTOUL CHANUTE AF BASE	41.3	25.2	33.3		64	18	3	5	881	0	6	23	0	1.12		.45	17	8.6	7	4+	5	0	0
ROBERTS 3 N	43.3	25.0	34.2		63	18	0	5	856	0	5	22	1	1.53	- .39	1.02	17	4.5	4	5+	2	1	1
URBANA	43.1	26.1	34.6	3.3	65	18	5	5	844	0	6	22	0	2.17	.08	1.03	17	8.6	5	3+	5	1	1
WATSEKA	43.5	25.3	34.4		65	18	- 4	5	854	0	6	21	1	1.66	- .22	.81	17	6.0	5	4+	3	1	0
DIVISION			34.4	3.9										1.39	- .56			7.3					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	44.9	26.4	35.7		68	18	1	4	814	0	5	19	0	2.23		.76	3	14.3	10	8+	4	2	0
CARLINVILLE	46.2	24.8	35.5	1.3	68	23	- 1	4	818	0	5	22	1	1.96	- .17	.70	17	9.5	8	3	5	1	0
GRIGGSVILLE	45.6	25.4	35.5	2.5	66	23	8	4	819	0	5	22	0	1.59	- .17	.90	3	9.0	9	4+	2	2	0
HILLSBORO	46.4	26.4	36.4	1.6	67	18	3	4	794	0	5	22	0	1.87	- .42	.56	17	7.5			5	2	0
JACKSONVILLE	45.2	25.4	35.3	2.4	66	23	3	4	826	0	5	21	0	1.28	- .43	.76	18	9.0			3	1	0
JERSEYVILLE	46.5	23.8	35.2		66	23+	- 4	4	829	0	5	23	1	1.69		.51	18	9.3	8	3	4	2	0
MORRISONVILLE 4 SE	43.6	24.4	34.0	1.1	66	18	0	5+	862	0	6	22	2	1.95	- .01	.66	17	6.5	5	6+	5	1	0
PANA	44.1	26.5	35.3	1.6	65	18	5	5	826	0	5	22	0	2.17	- .04	.69	17	10.0	6	3	5	1	0
SPRINGFIELD WB AIRPORT R	42.9	24.0	33.5	2.7	66	23	4	5+	877	0	6	25	0	1.79	.17	.56	17	6.5	7	4+	3	3	0
VIRDEN	44.4	25.6	35.0		66	23	6	4	832	0	5	21	0	1.76		.62	3	9.5	9	3	4	1	0
WHITE HALL 1 E	45.3	24.3	34.8	0.7	66	23	3	4	839	0	5	22	0	1.51	- .09	.49	17	7.3	7	7+	4	0	0
DIVISION			35.1	1.0										1.80	- .36			8.9					
EAST SOUTHEAST DIVISION																							
CHARLESTON	45.5M	27.7M	36.6M		68	18	5	5	790	0	5	22	0	1.95	- .13	.48	18	8.5	4	26	5	0	0
EFFINGHAM	47.2	27.6	37.4	3.7	70	18	8	5	766	0	4	20	0	2.44	.24	.60	17	10.4	5	3	7	1	0
FLORA 1 W	47.9	25.5	36.7	0.5	71	18	2	3	784	0	4	21	0	2.56	- .13	.65	17	6.0	4	3	9	1	0
MATTOON	44.3	26.5	35.4		68	18	3	5	824	0	5	20	0	2.14		.99	17	10.0	4	5+	5	1	0
NEWTON	48.7	28.7	38.7		70	18	10	5+	729	0	4	20	0	2.53		.60	17	10.6	4	3	8	1	0
OLNEY	49.2	29.2	39.2	2.8	72	18	8	4	715	0	2	20	0	3.61		1.25	2	7.5					1
PALESTINE	48.0M	27.6	37.8M	2.5	72	18	3	5	751	0	4	20	0	2.72	.36	.89	17	13.5	6	25	7	2	0
PARIS WATERWORKS	45.5	26.0	35.8	2.8	68	18	0	5	811	0	4	22	1	0 2.46	.34	.68	17	8.8			6	2	0
SALEM	47.5	27.0	37.3		71	18	3	4	771	0	4	20	0	2.61	.15	.63	17	5.0	4	5+	7	2	0
TUSCOLA	44.4	25.8	35.1		65	23+	2	5	830	0	5	21	0	1.69	- .38	.55	18	8.1	6	3	4	1	0
VANDALIA FAA AIRPORT	45.0	24.2	34.6		67	23+	2	9	842	0	5	24	0	2.22		.72	17	6.8	4	9+	6	2	0
WINDSOR	44.4	26.0	35.2	2.1	67	18	1	5	826	0	5	22	0	2.22	- .16	.72	17	10.7	7	3	5	2	0
DIVISION			36.7	2.0										2.43	.15			8.8					
SOUTHWEST DIVISION																							
ANNA 1 E	52.1M	31.9M	42.0M	3.3	73	18	11	4	637	0	2		0					4.4	1	8+			
BELLEVILLE SCOTT AF BSE	45.3	26.6	36.0		67	18	6	4	806	0	5	22	0	2.63		.86	2	13.6	8	7+	7	2	0
CAIRO WB CITY R	51.6	34.2	42.9	2.3	73	18	17	4+	612	0	2	13	0	6.00	2.67	1.30	21	3.1	2	4+	10	5	2
CARBONDALE SEWAGE PLANT	52.2	29.4	40.8	2.2	73	18	4	4	669	0	2	20	0	4.55	1.57	1.24	22	8.9	5	8	9	4	1
CARLYLE	49.8M	M	M		70	18	5	4		0	4	22	0	2.37		.70	3	9.5	7	3	5	1	0
COBDEN 2 S	51.4M	30.3M	40.9M		73	18	10	4	668	0	2	14	0	0 4.61		1.28	22		3	7	10	3	1
DU QUOIN 2 S	50.4	28.2	39.3	1.2	72	18	5	4	714	0	3	19	0	3.42	.78	.85	7	8.0			8	3	0
EAST ST LOUIS PARKS COL	48.9	27.1	38.0		75	17	3	4	748	0	3	21	0										
MAKANDA 1 NW	50.8	30.6	40.7		72	18	8	4	674	0	3	17	0	4.56		1.19	22	6.1			9	3	1
NEW BURNSIDE	51.9	29.7	40.8	2.3	73	18	5	4	669	0	3	19	0	5.08	1.63	1.27	22	8.7	3	8	9	4	1
SPARTA	50.1	29.7	39.9	1.7	71	18	5	4+	698	0	3	17	0	2.97	.64	.68	17	8.0	5	8+	8	1	0
DIVISION			40.1	1.5										4.02	1.07			7.8					
SOUTHEAST DIVISION																							
ALBION	49.1	30.6	39.9		73	18	8	4	696	0	3	18	0	3.95		1.01	17	10.6	3	25	9	2	1
ELIZABETHTOWN	51.8	31.1	41.5		73	18	5	4	653	0	3	16	0	4.84		1.07	7	5.6	2	25+	9	5	1
FAIRFIELD RADIO WFIW	49.0	29.3	39.2	1.8	72	18	4	4	717	0	4	20	0	3.18		.91	17	10.0	4	4+	10	1	0
GOLCONDA DAM 51	49.6	29.9	39.8		72	18	10	4+	704	0	7	15	0	5.00	1.45	1.50	22	5.0	2	25+	9	3	1
HARRISBURG	52.6	30.5	41.6	2.2	75	18	4	4	649	0	3	19	0	4.95	1.89	1.00	22	13.5	5	8	9	4	1
MC LEANSBORO	49.0	29.4	39.2	1.0	72	18	8	4	713	0	3	18	0	3.03	.20	.51	17+	8.5	4	6+	7	2	0
MOUNT CARMEL 3 N	48.7M	29.3M	39.0M		70	18			703	0		19	0										
MOUNT VERNON	48.0	28.6	38.3	1.7	71	18	5	4	738	0	4	19	0	2.59	- .02	.69	18	6.0	3	8+	5	2	0
DIVISION			39.8	1.5										3.93	1.00			8.5					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.95		.18	.27				.35	.30							.07		1.01	.41			.04	.34	.05		.65			.28			
ALEDO	.96	T	.02	.13															.36				.32	.09			.04					
ALTON DAM 26	2.23		T	.76			.05	.07	.05							.02		.48	.52				.13	.02		.05			.08			
ANNA 1 E	-		.40	.06				.84	.05									.23	-			.39	1.45			.22			.50			
ANTIOCH	1.10	.25	T	.09								T							.55					.21	T							
ARLINGTON HEIGHTS 4 SSE	.97	.02	T	.43	.03														.27	T				.19		T	.03					
AURORA COLLEGE	.85	T	T	.40	T							.01							.27				.03	.11			.03					
AVON	1.12		T	.32	.06														.42					.32								
BARRY	1.76		.72	T														T	.94				T	.10								
BEARDSTOWN	1.25			.50	T		T											.05	.55				.02	.13					T			
BELLEVILLE SCOTT AF 8SE	2.63		.86	.01			.12	.14							T	T		.48	.50	T		.03	.24	T	.06	T		.01	.18			
BENTLEY	1.48		.20	.36			T											T	.63				.16	.13								
BENTON	2.98		.54	T			T	.55	.11									.60	.33			.05	.35			.20			.25			
BLOOMINGTON WATERWORKS	1.16			.25	T													.16	.58	T			.06	.11		T	T					
BLOOMINGTON NORMAL	1.30		T	.42			T											.38	.34	T			.08	.08	T	T	T					
BLUFFS	1.16		.53				T											.22	.31				.08	.02								
BROOKPORT DAM 52	5.44			.36				.18	.84								.01	.17	.46	.43		.16	1.96	.01		.40	T		.46			
CAIRO WB CITY R	6.00		.50	T			T	1.02								.03	T	.33	.71		.20	1.30	.98		.41	.05		.35	.12			
CANTON	.92		.20	.08														.30	.20				T	.14								
CARBONDALE SEWAGE PLANT	4.55			.50	.03			.12	.96							.07		.38	.38			.14	1.24			.21	T		.52			
CARLINVILLE	1.96		.36	.17			.04											.70	.40				.02	.07	.04	T			.16			
CARLYLE	2.37			.70			T		.05									.46	.38				.31	T		.09			.38			
CARMI 6 NW	3.31		.44	.03				.46	.17							.02		.52	.40			.08	.38		T	.44			.37			
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CHANDLERVILLE	1.61		.21	.52															.76				.12									
CHANNAHON DRESDEN ISL	.83			.44	.04							T						T	.23	T			T	.12		T	T					
CHARLESTON	1.95			.33			T											.43	.48	T			T	T	.05		.35	.03	.28			
CHENOA	.95		T	.34														.34	.20				T	.07		T						
CHESTER	4.50			.70				.02	.98									.80	.50			.10	.70	T		.30			.40			
CHICAGO O HARE AIRPORT	.88	.01	T	.42	T							.02				T			.29	T			.04	.09	T	T	.01					
CHICAGO UNIVERSITY R	.83	T	T	.36	.01	T						.02							.27	T			T	.10	T	.03	.04					
CHICAGO WB AIRPORT R	.90	T	T	.43	.01	T						.06						T	.24	T			T	.10	T	.01	.05					
CHICAGO WB CITY R	.83	T	T	.38	T	T						.02						T	.24	T			T	.18	T	T	.01					
CHILLICOTHE	.97			.42	T													.03	.22	T				.30								
CLINTON 1 SSW	1.54	T	T	.50														.85					T	.12	T	.07						
COBDEN 2 S	04.61		0.10	.26			T	.96	.11									.38	.40			.34	1.28			.16			.62			
DANVILLE	1.74			.31														.65	.18				.02		•	.58						
DANVILLE SEWAGE PLANT	1.56			.39	T													.06	.39	.12			T	.03	T	.46	.09		.02			
DECATUR	2.26		.15	.34	T		T											1.34	.31				T	.02	T	.08			.02			
DIXON	.57			.12	.01							T							.10	.03				.21				.10				
DU QUOIN 2 S	3.42		.51	.09			T	.85	.10									.58	.35			.18	.40	T		.06			.30			
EAST ST LOUIS PARKS COL	-		-	-				-	-									.38	.45				.15	T	.04	T			.23			
EDWARDSVILLE	2.28		.58	.07			.13	.04	T									.60	.43			T	.09		T	.04			.30			
EFFINGHAM	2.44		.24	.21	T		.05	T	T							.06		.60	.45			T	.24	T	T	.30			.29			
ELGIN	.80	.04		.21	T							.05		T				T	.34	T			T	.16	T	T						
ELIZABETHTOWN	4.84		.39	.01				1.07	.10									.36	.59		.02	.26	.97			.55			.52			
FAIRFIELD RADIO WFIW	3.18		.20	.35				.21	.25							.05		.91	.40			.03	.32	.13		.11			.22			
FLORA 1 W	2.56		.37	.15				.14	.11									.65	.32				.24	.02		.32			.24			
FREEPORT	1.00	T		.04	.01						T								.44				.46	.05	T							
FREEPORT SEWAGE PLANT	.71		T	.04	T	T						T	T						•	.24				.42	.01	T						
FULTON DAM 13	.95		T	.09	T	T													.37	.07				.36	.02			.04				
GALENA	-			-	-														.88				-	-	-							
GALESBURG	.77		.08	.04														T	.34				.21	.10	T	T						
GALVA	.79			.24	.06														.23	.01			.16	.09			T					
GENESEO	.66	T	T	.15	T														T	T			.37	.06			.08					
GIBSON CITY 3 E	01.82	T		.48														.85	.20				.14		0.10	0.05						
GLADSTONE DAM 18	1.18		.02	.36			T												.48	T				.32				T				
GLENDALE EXP STATION	5.64		.53					1.04										.63	.55		.12	1.49	.05		•	.61		.20	.42			
GOLCONDA DAM 51	5.00			.32	.11			.09	.97								T	.11	.71	.22		.03	1.50	.01		.45			.48			
GOLDEN	-		•	.80															.60				-	-								
GRAFTON	1.92		.07	.79	T		.07	T	T									T	.62				.18	T		T			.19			
GRAND TOWER 2 N	3.77			.39				.06	.74									.06	.57			.15	1.33	T		.19	T		.28			
GREENUP	1.61		.08	.31												.05		.60	.23			T	.03		T	.11			.20			
GREENVILLE 1 E	2.14		.70	.11			.10	T										.42	.41			T	.12		T				.28			
GRIGGSVILLE	1.59		T	.90														.01	.60				T	.08					T			
HARDIN	1.32		.45	.15			.08											.03	.48				.08	.05	T				T			
HARRISBURG	4.95		.42	.08			T	.78	.41							T		.30	.50			.18	1.00		T	.80			.48			
HARRISBURG DISPOSAL PL	4.35			.38				.13	1.04							.02		.16	.56			.08	1.04	.05		.44			.45			
HAVANA	1.30		.10	.10														.27	.65				.12	.06								
HAVANA NO 2	01.85			0.45														.40	.70	T			.10	.20								
HILLSBORO	1.87			.40				.10										.56	.51					.03					.27			
HOOPESTON	1.72			.39								T						.48	.34				.01	.02	.02	.46						
HUTSONVILLE POWER PLANT	2.11			.43					.10									.42	.40				.05	.07		.37	.02		.25			
ILLINOIS CITY DAM 16 //	1.04		.03	.24	T														.29	T				.45				.03				
JACKSONVILLE	1.28			.38	T									T					.76				.02	.12								
JERSEYVILLE	1.69		.50	.38			.08	T										.05	.51				.03	.02	T	T			.12			
JOLIET BRANDON ROAD DAM	.68			.20	.02							T	.02						.22	.11				.10		T		.01				
JOLIET	-			.85								.10							-					.06								
KANKAKEE 3 SW	.52		T	.16	.03	T						.01	T					T	.16	T				.11	T	.03	.02	T				
KEITHSBURG 1 NW	0 .95	T	0.05	.22	T		T						T						.42	T				.26	T			T				
KEWANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LACON	01.40			0.50														•	•				•	.90								
LA HARPE	1.12		.17	.27															.46				.13	.09								
LA SALLE PERU	.64	T	T	.31	T							T						T	.15	T			.05	.13		T	T					
LA SALLE 1 S	.61		T	.40	T	T													.10					.11	T	T						
LAWRENCEVILLE 3 WSW	3.06		.11	.25				.04	.21									.92	.41			T	.17			.57			.38			
LINCOLN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MACKINAW	1.29		.02	.43														.27	.38				.19									
MACOMB	1.45		.12	.43														T	.66				.14	.10								
MAKANDA 1 NW	4.56		.36	.05				.96	.15							.02		.48	.39			.27	1.19			.10			.59			
MARENGO	.60	T	T	.20								T							.20	T			T	.20			T					
MARION 2 W	5.00		.03	.45				.61	.46							.47		.42	.41			.11	1.19			.34			.51			
MARSEILLES LOCK	.87		T	.45	T													T	.18	.02				.21		.01						
MARSHALL 1 E	2.37		.08	.39	T				T									.63	.29				.05	.04	T	.39			.50			
MATTOON	2.14		.38	T														.99	.30				.02	T	.14	.07			.24			
MC LEANSBORO	3.03		.38	.07			T	.51	.09							T		.51	.40			T	.44	.02		.32			.29			
MEDORA	1.76		.35	.25			.09											.27	.53				.09	.01	.04	T			.13			
MINONK	.96	T	T	.35	T													.07	.33				.09	.12	T	T						
MOLINE WB AIRPORT //R	1.20	T	.13	.05	T							T						T	.42	T			.40	.11	T	T	.09					
MONMOUTH	1.43		.20	.55															.34				.25	.09								
MONTICELLO	2.00			.32														1.24	.28				.02	.02	.03	.09			T			
MORRIS	.71		T	.15	.10							T							.25	.05				.16		T		T				
MORRIS 5 N	.70	T		.10														.03	.30				.15	.12		T	T					
MORRISON	.75			.10																			.34	.20			.11					
MORRISONVILLE 4 SE	1.95		.34	.20			.04											.66	.47				.04	.03	T	.05			.12			
MOUNT CARMEL 3 N	-			•	.38			-	-							T		.30	-				-			.46			-			
MOUNT CARROLL	.85		T	.03	T	T						T						T	.28	.06				.48				T				
MOUNT OLIVE 2 NE	2.45		.75				.09											.62	.63				.06		.03				.27			
MOUNT PULASKI	1.82		T	.45														.75	.45				.12		.05							
MOUNT STERLING	1.40		.34	.20														.28	.50				.08					T				
MOUNT VERNON	2.59		T	.46					.45							.03		.60	.69	T			.22			.06	T		.08			
NASHVILLE 3 NW	3.01		•	.72				.38	.17									.67	.38				.37	.02					.30			
NEWARK 8 E	.52	T		.10	T														.32				T	.10								
NEW BOSTON DAM 17	1.11		.03	.38			T												.40	T				.26	T			.04				
NEW BURNSIDE	5.08		.40	.07				.90	.25									.41	.47			.15	1.27	.05		.58			.53			

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	2.53		.20	.27			.03		.12									.60	.34				.32	.02		.37			.26			
OLNEY	3.61		1.25	.48				.07	.12									*	.86				.22			.41			.20			
OTTAWA	.88	T		.42	T													T	.25	T			.11	.10		T						
PALESTINE	2.72		.28	.08				T	.10							.10		.89	.32				.08		T	.70			.17			
PANA	2.17		.35	.25	T		.06									T		.69	.38			.01	.02	.02	.04	.08			.27			
PARIS WATERWORKS	02.46	0.08	T	0.40														.68	.50				.20		T	0.30			.30			
PARK FOREST	-		T	.12	T							T						.05	.08	T			-	-	T	.10						
PAW PAW	1.05			.32	.04							T						.10	.24	T				.30				.05				
PAYSON	1.70		*	.72															.83				*	.15								
PEORIA WB AIRPORT R	1.07	T	.20	.08	T		T											.20	.29				.21	.09	T	T	T					
PEOTONE	1.36			.38	.07				T			.03						.46	.26				.07	.05	.04							
PETERSBURG	1.28		.12	.24														.32	.43				.08	.09								
PLEASANT HILL	1.84		.57	.30														.37	.52				.02	.06								
PONTIAC	.64			.29	T													.01	.20				.02	.09		.03	T					
PRAIRIE DU ROCHER	2.50			.62				T	.58							T		.40	.41			T	.15			.08			.26			
PRINCEVILLE 2 NW	.54		T	.07														T	.23	T			.03	.21			T					
QUINCY	2.02		.60	.51														T	.65				.15	.11								
QUINCY FAA AIRPORT	1.39		.37	.06							T							.03	.75				.17	.01	T	T		T				
QUINCY DAM 21	1.94		.12	.92															.61				.03	.26								
QUINCY MEMORIAL BRIDGE	1.95		.01	.99	T	T												T	.65	T			.03	.27		T			T			
RANTOUL CHANUTE AF BASE	1.12		.25	.14	T												T	.45	T	T			.05	.01	.12	.10						
RED BUD	-		*	0.43				-	-									.41	-				.01	.27	.01				.26			
ROBERTS 3 N	1.53		T	.32	T	T	T							T				1.02	.08				.06	T	.01	.04						
ROCHELLE 1 W	.58			.06															*	.17				.27	.02		.06					
ROCKFORD 6 ENE	.55		T	.07	T							T							.30	T				.18	T	T						
ROCKFORD WB AIRPORT //R	1.06	T	T	.27	.01							T	T		T			T	.54	T			.20	.04	T	T	T					
ROCKPORT 1 WNW	1.45		*	.57														.25	.63													
RUSHVILLE	1.62		*	.60														.35	.52				.10	.05								
SAINTE MARIE	2.70			.70					.16									.62	.41				.10	.09		.30			.32			
SALEM	2.61		.55	.11				.09	.15									.63	.43			T	.38	T		.07			.20			
SHAWNEETOWN NEW TOWN	3.35			.41	T			.06	.91									.07	.46	T		T	.48	T		.42	.03		.51			
SIDELL	1.34			.28	.03	T													.41	.07			T	.06		.30	.01		.18			
SKOKIE R	1.20	T	T	.63	T							.01							.37				.04	.11	T	T	.04					
SPARTA	2.97		.46	.06			T	.47	.16							T		.68	.45			.05	.25		T	.22			.17			
SPRINGFIELD WB AIRPORT R	1.79		.52	.08	T		T											.56	.51				.08	.04	T	T		T				
STOCKTON	.92	T		.07	T														.35				.42	.08	T							
STREATOR 3 N	1.24			.40	T														.59					.25								
SYCAMORE	.80			.20								T						.02	.23				.10	.10			.15					
TAYLORVILLE	1.92			.47				.08				T						*	.81			.24	.02	.06					.24			
TISKILWA	.58			.20															.21				.08	.09			T					
TOULON	.97			.41	T														.25				.13	.18			T					
TUSCOLA	1.69		T	.49	T													.21	.55				.06			T	.38					
URBANA	2.17		.48	.06	T													1.03	.17				.02	.04	.17	.18			.02			
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
UTICA STARVED ROCK DAM	.88			.45	T	T													.22	T				.21	T	T						
VANDALIA FAA AIRPORT	2.22		.36	T	T		.10	.03								.04		.72	.52			T	.15	.01	.02	.03		.01	.23			
VIRDEN	1.76		.27	.62	T		T											.38	.42			T	.02	.02	.03	T			T			
WALNUT	.63	T		T	T														.20					.33	T			.10				
WARSAW	1.50		.36	.41															.51				.22									
WATERLOO	2.69		.12	.55			.06	T	.46									.51	.45			T	.20	T		.05			.29			
WATSEKA	1.66		T	.48	T													.81	.16				.02	.03	.07	.09						
WAUKEGAN 2 WNW	.83	.01	T	.23	T							.04							.42	T			.08	.05		T	T					
WAYNE CITY	2.76		T	.48	T			T	.48							.02		.58	.60			T	.26	T		.18	T		.16			
WHEATON COLLEGE	.93	T		.38	T							.07							.29				T	.18		T	.01					
WHITE HALL 1 E	1.51		.27	.23			.02											.49	.45			T	.03	.02	T				T			
WILCOX	2.45			.40					.25									.60	.50				.25	.05		.20			.20			
WINDSOR	2.22		.07	.60			T											.72	.32					.03	T	.20			.28			

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	45	31	19	33	32	35	37	36	46	45	50	58	67	60	66	61	63	73	52	44	48	59	66	58	36	55	56	45				49.1
	MIN	31	19	12	8	13	21	31	27	23	28	28	36	48	28	38	32	50	52	27	29	38	45	46	36	22	24	34	32				30.6
ALEDO	MAX	31	25	24	28	32	33	38	44	43	35	47	52	43	55	52	50	52	48	35	46	54	47	48	41	40	46	39	50				42.1
	MIN	15	7	10	7	5	17	11	13	19	20	23	27	28	27	33	23	40	23	12	15	21	29	37	23	18	24	28	22				20.6
ALTON DAM 26	MAX	38	28	22	30	30	31	36	37	42	35	49	50	50	51	58	58	62	68	38	42	52	55	64	44	38	56	49	45				44.9
	MIN	27	13	6	1	14	23	28	18	10	21	21	30	33	28	35	33	51	26	22	30	35	44	43	29	24	29	33	33				26.4
ANNA 1 E	MAX	50	43	21	30	34	35	35	35	44	46	60	69	68	64	67	69	67	73	71	44	44	55	63	62	36	65	58					52.1
	MIN	33	20	12	11	14	23	31	27	21	27	34	39	54	33	44	37	55	55	25	33	36	42	41	35	23	23	33					31.9
ANTIOCH	MAX	26	19	27	35	38	43	41	42	47	45	34	44	45	51	51	41	53	52	37	42	53	52	46	42	32	46	40	49				41.9
	MIN	17	11	13	18	10	9	10	21	21	22	31	27	31	26	23	23	33	35	17	16	26	28	38	28	25	26	28	23				22.7
AURORA COLLEGE	MAX	28	22	23	28	33	33	39	42	41	44	39	46	47	50	54	45	52	58	33	43	53	49	50	40	36	40	42	47				41.3
	MIN	19	10	12	11	11	12	15	19	21	26	27	29	36	27	33	27	39	29	19	18	25	30	38	27	26	21	28	22				23.5
BELLEVILLE SCOTT AF 8SE	MAX	39	27	20	26	27	31	34	33	40	34	48	53	56	55	60	63	65	67	37	41	51	57	65	46	37	61	52	43				45.3
	MIN	27	13	9	6	10	23	30	14	14	21	21	29	36	27	33	27	56	28	24	30	35	46	46	28	24	26	30	32				26.6
BLOOMINGTON NORMAL	MAX	40	27	20	30	29	30	36	40	40	41	40	50	48	52	55	53	54	62	43	42	53	53	61	61	34	50	45	49				44.2
	MIN	19	12	9	19	6	22	25	19	22	25	27	38	41	30	38	28	45	42	20	24	29	37	42	29	23	26	33	30				27.1
CAIRO WB CITY	MAX	54	35	24	31	35	36	37	38	44	51	64	70	66	61	69	71	63	73	43	43	48	58	67	58	39	67	58	43				51.6
	MIN	34	19	17	17	20	28	33	30	29	30	30	43	48	36	48	41	58	36	29	37	40	46	45	31	27	30	39	37				34.2
CARBONDALE SEWAGE PLANT	MAX	47	40	24	32	33	35	35	37	45	47	61	70	67	63	69	70	65	73	53	44	45	57	65	62	38	68	62	54				52.2
	MIN	30	18	11	4	7	22	31	26	14	23	23	31	52	26	40	29	54	52	26	32	36	44	45	35	25	26	30	32				29.4
CARLINVILLE	MAX	43	28	23	29	26	30	35	39	44	38	47	51	54	55	57	60	64	66	39	42	51	54	68	60	37	57	48	48				46.2
	MIN	26	14	8	- 1	5	18	26	14	6	24	18	26	38	25	36	26	51	35	22	24	30	44	44	29	22	26	30	29				24.8
CARLYLE	MAX	43	29		32	32	36	38	37	45	38	52	54	60	57	62	62	67	70		45	52	57	67	57	37	64	57	46				49.8
	MIN	29	16		5	7			14	12	14				23		25			24	26	28		40	32	23	24	26	27				
CHARLESTON	MAX	40	30	18	30	30	32	37	38	41	36	41	52	57	55	58	56	60	68	40	42	56	55	65	58	35		52	46				45.5
	MIN	24	14	12	16	5	19	25	16	24	26	28	31	40	28	40	28	49	40	24	28	32	45	44	31	23		23	32				27.7
CHENOA	MAX	29	21	20	30	27	28	35	40	41	41	39	50	47	53	55	50	54	63	36	43	55	52	60	50	35	48	42	49				42.6
	MIN	15	10	8	16	0	18	24	17	22	26	27	27	38	28	29	28	40	35	19	20	26	32	42	28	24	24	30	27				24.3
CHICAGO O HARE AIRPORT	MAX	26	17	24	27	30	32	34	43	42	39	37	41	47	49	54	45	50	60	32	42	54	50	50	40	32	40	39	44				40.0
	MIN	17	11	13	10	9	8	6	25	27	23	28	29	33	28	28	28	37	29	20	16	21	25	38	28	25	23	25	25				22.7
CHICAGO UNIVERSITY	MAX	26	16	24	28	30	30	33	40	41	37	38	37	48	48	53	45	51	61	32	38	50	52	51	43	33	43	40	42				39.6
	MIN	16	9	12	23	21	25	24	27	30	31	31	33	36	31	30	29	37	32	22	28	32	37	43	30	29	28	34	34				28.4
CHICAGO WB AIRPORT	MAX	26	16	25	28	33	33	35	43	41	39	38	43	47	50	54	47	52	62	34	44	56	52	52	43	33	44	43	45				41.4
	MIN	16	10	12	23	21	21	24	27	28	28	30	31	34	29	30	30	40	31	21	22	31	34	43	29	28	26	31	32				27.2
CHICAGO WB CITY	MAX	27	17	26	30	30	32	34	44	43	39	38	39	50	49	54	47	52	60	33	39	47	53	52	44	34	43	42	41				40.7
	MIN	17	11	14	24	25	26	27	30	32	33	32	32	36	32	30	30	38	31	23	30	33	38	44	31	30	29	36	35				29.6
COBDEN 2 S	MAX	46	41	21	32	35	35	35	36	45	48	59	60		62	68	69	68	73	64	44	45	55	64	63	36	67	65	52				51.4
	MIN	31	20	12	10	13	23	31	22	19	24	24	37		33	43	37	55	56	25	33	36	43	43	35	24	23	34	33				30.3
DANVILLE	MAX	37	25	22	29	30	33	38	40	40	37	42	53	56	53	57	53	58	67	50	43	56	55	63	61	36	47	47	47				45.5
	MIN	19	11	11	13	- 2	18	25	18	15	24	29	25	40	23	34	28	47	49	24	20	31	37	45	30	25	13	28	32				25.4
DECATUR	MAX	38	23	19	32	33	30	38	43	42	35	43	52	52	56	58	56	59	65	39	41	54	55	66	59	36	55	48	50				45.6
	MIN	22	12	9	9	4	18	25	16	18	23	25	30	37	24	37	27	48	35	21	23	31	42	43	29	22	24	29	32				25.5
DIXON	MAX	28	23	26	30	31	34	39	44	42	45	43	47	44	51	52	46	55	51	33	44	54	48	47	43	37	45	39	49				41.8
	MIN	19	11	14	14	3	19	14	16	24	29	27	29	37	27	33	26	44	32	17	19	24	28	41	27	24	25	28	23				24.1
DU QUOIN 2 S	MAX	42	38	20	30	32	40	35	35	44	42	57	67	65	60	65	68	65	72	44	44	45	59	65	60	35	67	66	50				50.4
	MIN	28	15	8	5	11	22	31	24	15	23	23	32	48	24	38	30	53	38	24	30	35	43	43	34	23	25	33	32				28.2
EAST ST LOUIS PARKS COL	MAX	44	33	24	31	31	35	35	38	45	39	52	55	57	57	62	65	75	68	40	43	51	59	67	58	39	63	55	47				48.9
	MIN	29	15	8	3	12	21	29	19	12	22	20	30	39	28	35	30	54	35	23	28	34	45	45	31	23	24	32	32				27.1
EFFINGHAM	MAX	40	28	18	31	31	35	38	38	45	39	46	52	60	58	60	59	63	70	40	43	54	55	68	58	36	58	52	46				47.2
	MIN	26	14	9	12	8	19	28	18	20	26	27	30	41	27	39	29	49	37	25	29	35	45	45	33	22	24	24	32				27.6
ELIZABETHTOWN	MAX	48	40	24	30	31	34	34	34	41	50	61	70	69	60	69	70	63	73	63	43	44	60	66	62	38	65	58	50				51.8
	MIN	28	23	15	5	15	23	32	29	21	22	27	38	55	32	36	30	53	54	27	33	37	43	43	37	24	20	36	34				31.1
FAIRFIELD RADIO WFIW	MAX	48	32	19	31	31	35	37	36	43	43	48	58	67	57	64	60	63	72	57	44	48	59	65	61	35	56	54	50				49.0
	MIN	29	18	11	4	10	19	31	25	19	25	27	32	46	25	39	30	50	55	27	27	37	45	46	35	22	21	32	32				29.3
FLORA 1 W	MAX	40	30	18	28	32	36	37	40	42	44	47	55	63	57	63	59	64	71	45	44	53	57	66	58	35	58	53	47				47.9
	MIN	24	14	2	4	5	15	28	21	12	16	25	31	42	23	37	26	45	42	24	27	35	44	43	32	20	20	28	30				25.5
FREEPORT	MAX	25	19	27	28	30	35	42	43	44	44	44	46	43	49	50	43	52	48	33	42	52	48	45	41	37	46	40	47				40.8
	MIN	10	13	14	10	5	17	11	14	25	24	28	24	30	27	30	23	40	32	16	16	20	26	39	25	24	25	29	21				22.1
FULTON DAM 13	MAX	29	20	25	26	29	33	40	42	43	45	45	49	44	49	48	47	50	45	32	44	53	49	45	40	38	45	41	46				40.8
	MIN	16	9	11	11	8	21	15	15	24	27	26	28	31	27	29	26	37	31	16	18	23	29	38	25	22	25	29	23				22.9
GALESBURG	MAX	28	20	24	26	29	31	38	44	41	32	44	50	42	53	53	51	52	52	35	44	53	48	51	35	39	45	41	48				41.0
	MIN	17	11	7	9	7	21	19	18	21	24	27	29	29	27	30	27	43	23	16	22	29	37	34	22	21	25	29	25				23.2
GALVA	MAX	35	30	27	29	30	32	38	45	44	43	45	52	51	54	53	51	53	56	36	45	55	50	51	46	38	45	43	50				43.8
	MIN	15	11	12	12	12	21	16	17	19	23	21	30	35	24	32	24	41	30	15	17	27	34	40	25	21	21	29	26				23.2
GENESEO	MAX	29	23	27	25	29	30	37	41	42	41	45	52	43	53	50	49	54	51	32	44	54	45	47	41	38	44	40	47				41.2
	MIN	17	13	14	13	3	22	14	15	22	25	26	28	35	26	35	24	42	29	16	17	23	30	41	25	22	25	30	21				23.3
GOLCONDA DAM 51	MAX	44	32	24	30	32	30	32	36	42	48	62	58	65	68	68	66	64	72	41	44	46	58	62	58	32	64	60	40				49.6
	MIN	28	17	10	10	16	15	32	24	22	22	24	42	45	34	38	34	52	40	28	34	36	43	43	30	24	24	35	35				29.9
GRIGGSVILLE	MAX	46	28	21	29	28	29	37	43	42	37	51	52	53	53	56	58	60	58	37	43	53	53	66	61	39	51	45	49				45.6
	MIN	23	12	9	8	13	21	21	15	20	24	22	33	37	32	38	26	46	29	18	22	27	37	42	29	20	27	32	28				25.4
HARRISBURG	MAX	49	40	23	31	31	35	34	36	47	48	62	72	68	60	69	70	66	75	59	44	45	62	69	65	38	69	56	51				52.6
	MIN	31	22	13	4	8	23	31	29	16	26	28	33	55	28	40	29	54	55	26	32	37	43	45	37	24	22	32	32				30.5
HAVANA	MAX	37	27	24	30	30	32	39	42	43	38	44	49	46	53	55	55	55	60	35	43	55	53	64	52	38	49	47	51				44.5
	MIN	21	12	11	11	9	22	20	18	16	25	24	27	38	26	32	27	42	32	20	20	28	36	43	29	22	23	34	25				24.8
HILLSBORO	MAX	43	29	21	30	31	30	36	36	46	38	46	50	56	54	58	59	62	67	39	48	51	54	66	58	37	59	50	46				46.4
	MIN	27	15	8	3	5	20	21	16	18	32	25	28	42	25	35	27	45	35	22	26	32	45	45	31	22	24	32	32				26.4
HOOPESTON	MAX	32	22	21	29	30	31	37	40	40	39	41	51	52	53	54	50	55	66	42	42	54	54	62	54	32	45	45	47				43.6
	MIN	16	10	10	13	- 4	19	24	15	23	26	28	28	37	29	38	28	40	42	22	23	30	36	44	28	25	21	31	33				25.5

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	48	28	21	28	28	29	37	39	41	39	48	47	46	55	56	58	58	60	37	42	53	53	66	64	38	51	47	48				45.2
	MIN	25	17	9	3	10	21	22	17	9	21	20	27	40	25	35	29	48	35	20	23	30	41	43	31	22	25	34	28				25.4
JERSEYVILLE	MAX	42	30	24	32	29	29	34	40	46	40	46	48	55	52	59	61	66	61	40	41	49	54	66	63	41	53	53	47				46.5
	MIN	24	15	5	-4	6	18	22	11	7	19	22	27	40	24	32	24	49	34	20	24	26	42	42	31	21	25	30	29				23.8
JOLIET	MAX	31	25	23	31	30	32	38	43	42	45	42	47	47	52	54	47	50	62		44	55	54	55	52	35	45	44	47				43.4
	MIN	17	8	10	10	16	13	17	24	25	29	28	29	35	28	37	27	40	37	20	19	25	30	42	30	26	25	30	27				25.1
KANKAKEE 3 SW	MAX	31	23	20	29	30	31	36	43	40	42	38	47	49	52	59	47	53	64	45	43	54	51	59	57	35	47	47	48				43.6
	MIN	15	9	9	12	-5	17	21	16	23	28	27	29	37	30	35	29	40	40	22	20	28	33	43	31	27	21	32	30				25.0
KEWANEE	MAX	38	26	25	26	29	32	38	42	43	48	44	50	48	54	57	50	46		37	40	53	48	52	45		44	42	49				42.5
	MIN	12	12	12	14	13	22	18	18	22	25	26	31	37	28	34	25				20	27	34		28	21	25	31	26				23.4
LACON	MAX	30		24	34	38	33	40	45	44	47		51	49		57	53	52				58	50	58	48		45		51				45.4
	MIN		11	10	1	10	15	19	15	20		26	26	35	27		25	43					30	41		23	24		24				22.4
LA HARPE	MAX	39	27	20	26	30	30	36	37	37	36	44	45		50	51	51	50	51	33	43	53	49	51	44	39	46	44	48				41.1
	MIN	17	10	10	-1	9	22	20	13	13	24	23	26		28	33	28	44	26	16	19	19	34	41	26	20	25	30	21				22.1
LA SALLE PERU	MAX	30	24	24	27	32	30	38	41	46	45	41	49	47	54	53	49	53	59	35	44	53	49	54	45	38	44	42	49				42.7
	MIN	19	11	13	15	1	19	16	15	21	30	27	27	38	30	38	29	43	33	18	20	25	29	43	29	25	25	30	23				24.7
LINCOLN	MAX																																
	MIN																																
MAKANDA 1 NW	MAX	45	38	20	29	31	34	33	34	44	46	58	69	65	62	66	68	67	72	65	42	43	54	63	61	35	67	61	51				50.8
	MIN	34	18	11	8	11	22	30	25	19	30	22	43	51	32	34	37	55	52	24	32	35	42	42	34	24	25	32	32				30.6
MARENGO	MAX	20	17	23	30	32	36	38	47	42	43	37	44	45	48	52	42	51	53	37	42	52	48	45	42	34	45	40	47				40.4
	MIN	14	10	13	14	0	11	11	13	24	23	28	25	30	26	29	20	37	34	11	14	20	24	38	26	24	22	22	20				20.8
MATTOON	MAX	33	21	19	28	31	31	36	37	41	33	40	50	57	54	57	56	60	68	38	42	55	54	65	50	35	53	48	47				44.3
	MIN	15	12	11	9	3	18	26	25	24	25	28	34	34	33	35	28	48	28	24	28	32	45	45	22	22	22	35	31				26.5
MC LEANSBORO	MAX	41	34	19	31	30	35	34	37	44	43	56	62	67	58	66	63	65	72	51	43	45	58	66	58	35	62	54	44				49.0
	MIN	29	19	11	8	10	22	30	28	20	27	27	33	48	27	41	32	51	35	26	30	36	44	45	35	23	21	33	32				29.4
MINONK	MAX	29	21	21	30	28	30	36	42	42	43	40	49	46	51	55	49	52	61	36	42	54	50	60	49	36	47	44	50				42.6
	MIN	13	9	7	16	5	20	21	15	21	26	26	30	34	27	30	26	39	34	18	18	25	32	40	26	22	21	29	25				23.4
MOLINE WB AIRPORT	MAX	26	20	23	23	28	31	38	41	42	35	46	51	41	53	51	51	51	48	32	44	53	47	47	34	38	45	39	47				40.2
	MIN	18	14	15	3	1	12	12	11	21	24	28	27	29	25	28	26	42	23	17	17	22	27	34	24	23	25	25	20				21.2
MONMOUTH	MAX	34	26	24	27	32	32	39	42	43	37	44	48	45	53	53	50	52	50	36	44	53	46	49	41	40	46	40	49				42.0
	MIN	18	11	11	6	7	21	15	15	22	22	24	29	36	29	35	26	41	28	15	19	24	32	41	26	20	25	30	22				23.2
MORRIS 5 N	MAX	29	23	22	30	33	31	37	41	42	43	37	46	47	52	54	47	53	61	41	44	56	48	55	48	36	47	43	50				42.7
	MIN	13	8	11	18	9	7	12	21	21	28	26	30	35	27	30	28	39	36	20	19	25	30	42	28	26	21	29	26				23.6
MORRISON	MAX	33	25	28	30	31	34	41	44	43	46	47	49	47	52	50	50	53	52	37	43	53	52	45	43	38	46	45	47				43.0
	MIN	18	14	15	14	4	22	16	17	24	27	27	27	30	27	32	26	41	31	16	18	22	28	41	26	23	26	26	21				23.5
MORRISONVILLE 4 SE	MAX	37	25	19	28	25	28	34	34	41	31	42	48	51	53	55	58	62	66	38	40	50	54	65	53	36	55	48	45				43.6
	MIN	25	13	5	0	0	11	25	10	8	19	26	28	35	28	35	28	45	35	22	27	30	44	44	30	22	26	29	32				24.4
MOUNT CARMEL 3 N	MAX	46	32	19		30	36	34	36	43	41	52	57	66	58	64	61	61	70	57	43	41	62	66	60	34		49	48				48.7
	MIN	27	13	13				30	26	22	26	26	33	42	28	36	26	50	54	21	29			45	34	22	23	26	22				29.3
MOUNT CARROLL	MAX	28	20	27	29	31	37	43	43	44	45	44	47	42	50	50	45	53	46	33	43	52	47	44	41	38	47	40	46				41.3
	MIN	15	14	14	11	6	19	14	16	24	28	26	25	30	28	33	25	43	32	15	17	20	27	40	25	23	24	27	21				22.9
MOUNT VERNON	MAX	44	31	18	30	29	33	36	36	43	40	53	58	62	57	62	62	63	71	44	43	47	58	65	59	36	62	53	49				48.0
	MIN	26	16	7	5	13	22	31	25	16	24	27	31	43	25	39	30	51	44	25	30	35	45	45	34	23	23	34	32				28.6
NEW BURNSIDE	MAX	48	40	22	30	32	33	33	33	44	48	60	70	64	63	67	69	69	73	64	43	43	58	66	65	36	66	63	52				51.9
	MIN	31	21	12	5	9	23	30	28	13	24	25	37	51	26	40	30	54	55	24	31	35	42	43	35	23	21	31	32				29.7
NEWTON	MAX	43	30	20	32	30	36	38	39	44	43	45	59	64	57	62	60	63	70	53	44	54	57	67	60	36	55	55	48				48.7
	MIN	25	15	10	10	10	19	29	20	21	25	27	29	44	26	41	30	48	52	26	29	35	45	44	34	23	22	32	32				28.7
OLNEY	MAX	42	30	20	36	34	37	38	40	44	44	48	57	65	59	64	61	64	72	50	45	54	58	66	57	35	54	56	47				49.2
	MIN	29	16	10	8	11	19	31	24	20	25	27	32	46	25	41	30	49	50	26	28	37	45	46	34	23	22	32	32				29.2
OTTAWA	MAX	32	24	24	30	34	33	41	45	44	46	39	49	48	55	55	49	55	60	35	45	56	50	56	45	32	46	43	51				43.6
	MIN	17	11	12	18	7	18	18	20	22	30	28	30	37	30	37	29	42	34	20	21	26	30	43	29	27	25	30	26				25.6
PALESTINE	MAX	39	27	19	30	31	36	39	40	42	44	45	55	64	56	64	58	64	72	42	45	55	58	67	56		50	52	47				48.0
	MIN	24	15	7	6	3	21	30	21	20	28	30	28	39	27	36	32	42	42	27	26	35	45	46	35	24	22	31	32				27.0
PANA	MAX	38	25	19	28	27	31	36	35	40	33	42	48	53	53	56	57	61	65	36	41	51	53	64	56	36	56	48	46				44.1
	MIN	25	14	9	9	5	18	26	16	21	25	26	29	36	26	38	27	48	34	23	25	31	45	44	30	22	25	32	32				26.5
PARIS WATERWORKS	MAX	38	28	19	28	31	33	37	37	41	37	40	54	59	55	57	56	61	68	42	43	58	56	66	55	33	48	49	46				45.5
	MIN	20	6	12	12	0	16	24	14	19	24	28	29	40	27	36	25	46	42	25	25	31	44	44	31	22	21	32	32				26.0
PARK FOREST	MAX	34	15	22	28	33	31	36	44	40	41	38	44	49	50	54	45	51	62	35	43	54		55	41	33	45	45	46				41.3
	MIN	14	6	9	21	12	15	18	16	25	25	26	28	35	28	29	28	35	30	21	21	27		40	28	26	23	30	29				23.9
PEORIA WB AIRPORT	MAX	28	19	21	26	26	28	34	38	39	35	39	49	45	51	53	50	51	57	33	41	54	50	59	39	37	45	44	47				40.0
	MIN	19	10	10	11	4	21	18	11	17	23	27	28	29	27	30	28	41	25	18	20	27	36	39	24	23	23	31	25				23.0
PONTIAC	MAX	33	23	21	30	26	31	36	39	41	43	39	50	48	53	55	49	53	63	39	43	55	51	59	55	35	48	45	48				43.3
	MIN	15	10	9	19	2	21	24	20	21	29	28	28	38	30	30	28	42	38	20	22	28	36	42	29	25	24	32	30				25.7
QUINCY	MAX	42	25	19	26	27	30	36	37	42	38	52	56	51	51	55	57	53	52	35	41	53	48	63	39	39	45	42	47				42.9
	MIN	23	10	9	1	14	20	20	12	17	23	27	28	36	27	34	29	44	23	16	23	27	37	39	26	20	28	33	25				24.0
QUINCY FAA AIRPORT	MAX	34	23	20	26	28	29	35	36	40	36	49	49	49	51	55	58	55	54	37	42	53	50	63	34	41	46	43	50				42.4
	MIN	23	11	5	3	12	20	22	14	17	25	26	30	32	29	33	29	46	22	18	24	28	38	34	24	22	28	34	27				24.1
RANTOUL CHANUTE AF BASE	MAX	27	19	19	27	25	29	34	35	38	36	36	48	51	50	53	49	56	64	34	40	52	54	61	42	35	50	46	47				41.3
	MIN	18	11	10	10	3	19	23	18	24	26	30	28	32	27	30	28	44	27	22	24	30	38	42	27	26	21	33	35				25.2
ROBERTS 3 N	MAX	34	23	19	30	29	30	35	37	39	39	38	48	49	53	53	50	56	63	40	42	53	53	60	60	35	48	48	48				43.3
	MIN	15	10	9	10	0	19	25	10	22	28	28	30	36	30	36	28	41	39	21	22	28	33	43	27	26	22	32	30				25.0
ROCHELLE 1 W	MAX	31	26	18	23	27	29	32	37	44	41	44	41	45	44	50	51	48	46	52	32	42	47	52	46	30	37	41	38				39.1
	MIN	8	11	10	14	0	5	13	14	19	26	27	27	26	26	28	24	28	30	16	16	24	29	27	30	24	21	24	24				20.4
ROCKFORD WB AIRPORT	MAX	25	18	25	30	31	34	39	45	43	45	42	45	44	49	51	44	54	51	31	42	53	47	45	39	37	45	40	46				40.7
	MIN	16	12	15	12	2	16	17	17	26	27	28	26	30	25	27	24	39	25	17	17	22	27	39	25	24	22	26	20				22.3
RUSHVILLE	MAX	32	26	18	32	33	33	41		43	33	49	48	47	55	57	57	55	48	37	49	56	52	68	42	40	48	50	52				44.5
	MIN	16	12	10	7	14	21	20	16	14	23	28	29	28	25	32	26		22	17	21	28	38	39	29	20	24	26	28				22.7

See reference notes following Station Index.

DAILY TEMPERATURES

Continued

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALEM	MAX	41	29	19	28	31	34	37	38	41	38	49	53	60	58	61	59	64	71	41	43	53	57	68	59	36	62	54	46				47.5
	MIN	26	15	9	3	6	17	30	20	11	19	27	28	42	23	39	28	50	40	25	29	37	46	46	33	22	21	32	32				27.0
SKOKIE	MAX	26	22	27		29	35	36	43			39		47	47	51	46	52						45	43	31	42	41	41				39.1
	MIN	22	17			22	23	22	29	36	35	35			34	33	33			22				43	31	30	31	35	33				29.8
SPARTA	MAX	45	35	21	30	32	35	33	36	44	40	56	67	65	60	65	66	64	71	45	45	49	57	65	62	36	66	64	49				50.1
	MIN	34	16	5	5	10	21	30	22	17	25	25	38	49	30	41	34	56	45	25	30	37	45	43	34	24	28	30	32				29.7
SPRINGFIELD WB AIRPORT	MAX	33	22	21	26	25	28	35	36	39	31	40	49	47	53	56	56	59	63	36	42	54	53	66	41	40	54	46	50				42.9
	MIN	22	11	7	4	4	21	23	15	11	20	24	29	29	26	31	28	48	25	22	25	29	41	41	27	23	24	31	30				24.0
STOCKTON	MAX	22	17	26	29	30	34	41	40	41	44	43	45	39	47	47	42	51	44	31	42	52	48	42	39	38	46	40	46				39.5
	MIN	13	12	11	10	12	21	12	22	24	28	27	31	30	28	31	23	38	31	14	19	25	32	38	23	22	23	23	26				23.2
SYCAMORE	MAX	26	20	24	29	33	33	38	45	42	44	38	46	46	49	53	44	53	53	35	43	53	49	47	42	42	43	40	48				41.4
	MIN	17	10	14	15	0	14	15	12	24	27	28	28	32	26	29	24	37	33	16	18	25	27	40	26	24	23	28	23				22.7
TUSCOLA	MAX	34	25	18	32	30	30	35	40	40	35	38	50	55	55	56	54	60	65	36	42	54	55	65	60	34	53	47	46				44.4
	MIN	21	13	11	8	2	17	19	14	20	20	29	31	39	27	34	27	49	35	25	25	31	42	44	31	24	19	31	33				25.8
URBANA	MAX	28	19	20	30	31	30	37	40	40	35	37	51	53	52	55	53	57	65	37	42	54	54	62	46	34	51	47	47				43.1
	MIN	19	10	10	15	5	20	24	17	23	26	29	31	33	31	31	28	47	28	23	27	32	42	43	26	24	21	34	33				26.1
VANDALIA FAA AIRPORT	MAX	36	25	20	30	31	32	37	34	40	34	45	49	54	54	59	57	61	67	40	42	51	56	67	50	35	60	51	44				45.0
	MIN	25	10	7	4	5	21	27	10	2	19	27	24	33	25	30	28	48	28	23	26	32	45	44	26	22	25	29	32				24.2
VIRDEN	MAX	42	28	20	30	28	30	35	37	40	37	42	45	50	53	56	57	60	63	39	40	51	53	66	56	38	55	47	46				44.4
	MIN	26	13	9	6	18	18	25	12	11	21	21	29	36	36	36	28	44	34	21	21	31	43	43	29	22	26	28	31				25.6
WALNUT	MAX	27	21	26	29	29	33	38	45	45	46	42	50	44	53	52	48	54	53	33	44	54	47	49	41	38	44	40	48				41.9
	MIN	17	12	14	13	5	20	14	14	22	22	25	26	35	27	36	24	40	30	16	21	26	31	40	26	24	23	27	25				23.4
WATSEKA	MAX	30	21	19	29	30	32	37	40	42	41	40	49	52	53	55	48	55	65	42	42	54	55	60	52	33	47	47	48				43.5
	MIN	14	9	9	10	-4	18	27	14	25	28	28	27	37	30	37	28	38	41	22	22	28	35	44	30	25	21	33	31				25.3
WAUKEGAN 2 WNW	MAX	27	23	25	27	34	35	36	48	45	41	38	41	47	49	50	38	50	55	39	37	54	45	48	43	32	46	40	44				40.6
	MIN	19	12	16	18	15	15	9	17	29	25	31	28	32	28	31	27	38	34	19	17	25	29	39	29	26	24	30	24				24.5
WHEATON COLLEGE	MAX	26	21	21	28	32	33	35	41	41	40	38	43	45	47	51	43	57	46	41	41	51	45	50	45	33	40	40	45				40.0
	MIN	18	11	13	20	14	15	11	20	27	27	28	29	34	28	36	28	35	38	11	11	26	29	42	29	26	25	30	26				24.5
WHITE HALL 1 E	MAX	43	29	21	30	31	29	35	38	43	41	49	48	49	52	54	58	60	59	38	42	51	54	66	62	39	52	46	50				45.3
	MIN	24	13	10	3	9	19	21	14	6	18	17	25	40	25	31	26	45	35	20	25	31	42	43	30	22	24	33	28				24.3
WINDSOR	MAX	40	27	19	27	27	30	35	34	40	36	40	49	55	53	57	55	60	67	42	40	54	54	64	54	35	54	49	40				44.4
	MIN	23	15	10	12	1	13	24	13	20	24	26	29	40	26	36	27	44	42	23	27	30	45	43	31	22	22	29	32				26.0

SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL		1,3	1.5				T	3,0																	4.0			1.0			
	SN ON GND	T	1	2	2	1	1	1	2	1	T	T														3	T	T	T			
ANNA 1 E	SNOWFALL		1,0	.5				1,1	,3																	1.5						
	SN ON GND		1	1	1	1	T	1	1	T																T						
ANTIOCH	SNOWFALL	3,0	T	1,0								T							T													
	SN ON GND	3	3	4	4	2	1	T	T	T	T	T																				
AURORA COLLEGE	SNOWFALL	T	T	5,5	T							.1																				
	SN ON GND			5	4	1	1	T	T																							
BELLEVILLE SCOTT AF BSE	SNOWFALL		7.8	1.0			1,4	1.4												T					.2	T			1.8			
	SN ON GND	T	7	7	7	6	8	8	7	5	5	3	T												T							
BLOOMINGTON NORMAL	SNOWFALL		T	4,3			T													T					T	T						
	SN ON GND			4	3	3	3	3																								
CAIRO WB CITY	SNOWFALL		1.5	T			T	.2																	.8	.6						
	SN ON GND			2	2	1	T	T	T																	1	T					
CARLINVILLE	SNOWFALL		4,0	3.5			1,0																		T	T			1.0			
	SN ON GND		4	8	7	6	6	5	4	3	3	1	T																			
CHICAGO O HARE AIRPORT	SNOWFALL	.1	T	6.2	T							.2							T	T					T	T						
	SN ON GND	T	T	4	5	4	3	2	1	T	T	T	T							T						T						
	WTR EQUIV			.3	.4	.4	.3	.3																								
CHICAGO WB AIRPORT	SNOWFALL	T	T	6,3	.1	T						.6							T	T					T	.1						
	SN ON GND	T	T	5	5	5	5	4	3	1	T	T	T							T						T						
	WTR EQUIV			.4	.5	,4	.4	.4	.4																							
DECATUR	SNOWFALL		2.0	5.0	T		T																									
	SN ON GND	T	2	7	7	6	5	4	3	1	1	T																				
DIXON	SNOWFALL			2,0	T							T																T				
	SN ON GND			2	2	2	2	1	T	T	T	T																				
FREEPORT	SNOWFALL	T		.5	,1						T													T	T							
	SN ON GND			1	1	1																										
GALVA	SNOWFALL			2,4	.6																											
	SN ON GND			2	3	3	2																									
GOLCONDA DAM 51	SNOWFALL			1,5	.5			T	1.0																	2.0						
	SN ON GND			2	1	1	1	T	1	T	T															2	1					
HARRISBURG	SNOWFALL		2.0	1.0			T	2.0	3.5							T										5.0			T			
	SN ON GND		2	3	3	3	3	3	5	4	3	T														3						
HOOPESTON	SNOWFALL			4.2								T													.2	5.2						
	SN ON GND	T	T	4	3	3	3	2	T	T	T	T													T	4	1					

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL		T	4.0	.3	T						.2	T							T						.7	.3					
	SN ON GND	2	2	5	5	4	4	3	3	1	T	T	T													1	T	T				
LA HARPE	SNOWFALL		3.0	5.0															T													
	SN ON GND	T	3	8	8	8	7	6	4	3	3	2	T																			
MOLINE WB AIRPORT	SNOWFALL	T	1.6	.9	T														T	T					T	T						
	SN ON GND	T	T	2	2	2	2	1	T	T																						
	WTR EQUIV			.2	.2	.2	.1																									
MONMOUTH	SNOWFALL		2.0	5.5																												
	SN ON GND		2	8	7	6	5	5	4	3	2	1	1																			
MORRISON	SNOWFALL			2.0																												
	SN ON GND	2	1	3	3	2	2	1																								
MORRISONVILLE 4 SE	SNOWFALL		3.2	2.0			.5																		T	.5			.3			
	SN ON GND		3	5	5	5	5	4	4	3	3	2	T																			
MOUNT VERNON	SNOWFALL		T	3.5					1.5																	1.0	T		T			
	SN ON GND		T	3	3	3	2	2	3	2	1	1	T													1	T		T			
NEWTON	SNOWFALL		2.0	3.0			.3		.8																	3.5			1.0			
	SN ON GND		2	4	3	2	1	1	T																	2						
OTTAWA	SNOWFALL	T		4.5	T															T						T						
	SN ON GND	T	T	4	4	4	3	2	1	T	T																					
PARK FOREST	SNOWFALL		T	3.0	T							T													T	T						
	SN ON GND	T	T	3	3	2	2	1	1	T		T	T												T	T						
PEORIA WB AIRPORT	SNOWFALL	T	3.5	1.8	T		T																									
	SN ON GND	T	T	5	5	4	3	3	2	2	1	1	T																			
	WTR EQUIV			.3	.3	.3	.3	.3	.3	.3																						
PONTIAC	SNOWFALL			3.1	T																					.3						
	SN ON GND	2	2	5	5	4	4	3	2	2	2	1	T	T												T	T					
QUINCY FAA AIRPORT	SNOWFALL		4.4	1.0																					T	T		T				
	SN ON GND			5	5	5	5	5	4	3	2	2	1																			
RANTOUL CHANUTE AF BASE	SNOWFALL		3.0	2.9	T														T	T					1.2	1.5						
	SN ON GND	1	4	7	7	5	4	3	2	2	1	1	T	T	T				T						1	1	T	T				
ROBERTS 3 N	SNOWFALL		T	4.0	T	T	T							T											T	.5						
	SN ON GND	1	1	4	4	4	3	2	2	2	1	T													T	1						
ROCKFORD WB AIRPORT	SNOWFALL	T	T	2.4	.1							T	T						T	T					T	T	T					
	SN ON GND	1	1	3	3	2	1	T	T			T	T																			
	WTR EQUIV			.3	.3	.2																										
SPARTA	SNOWFALL		3.5	1.0			T	1.0	1.5																T	1.0			T			
	SN ON GND		4	5	4	3	3	4	5	3	2	T														T			T			
SPRINGFIELD WB AIRPORT	SNOWFALL		5.2	1.3	T		T																		T	T		T				
	SN ON GND			7	7	6	6	6	4	4	2	2	1																			
	WTR EQUIV			.6	.6	.6	.6	.6	.6	.6	.6	.6																				
SYCAMORE	SNOWFALL			2.0								T															T					
	SN ON GND	1	1	2	2	2	2	1	1	T	T	T	T	T	T	T																
TUSCOLA	SNOWFALL		T	4.5	.1																					T	3.5					
	SN ON GND	-	-	6	5	5	5	4	4	4	3	1															4					
VANDALIA FAA AIRPORT	SNOWFALL		3.6	T	T		1.0	.3																	.2	.3		T	1.4			
	SN ON GND	T	T	4	4	4	4	4	4	4	3	2	T	T												T	T		1			
WHITE HALL 1 E	SNOWFALL		3.5	3.5			.3																		T				T			
	SN ON GND		4	7	7	7	7	7	6	4	3	2	T																			
WINDSOR	SNOWFALL		.7	6.0			T																			2.0			2.0			
	SN ON GND	T	1	7	6	6	6	5	5	4	3	1	T													1						

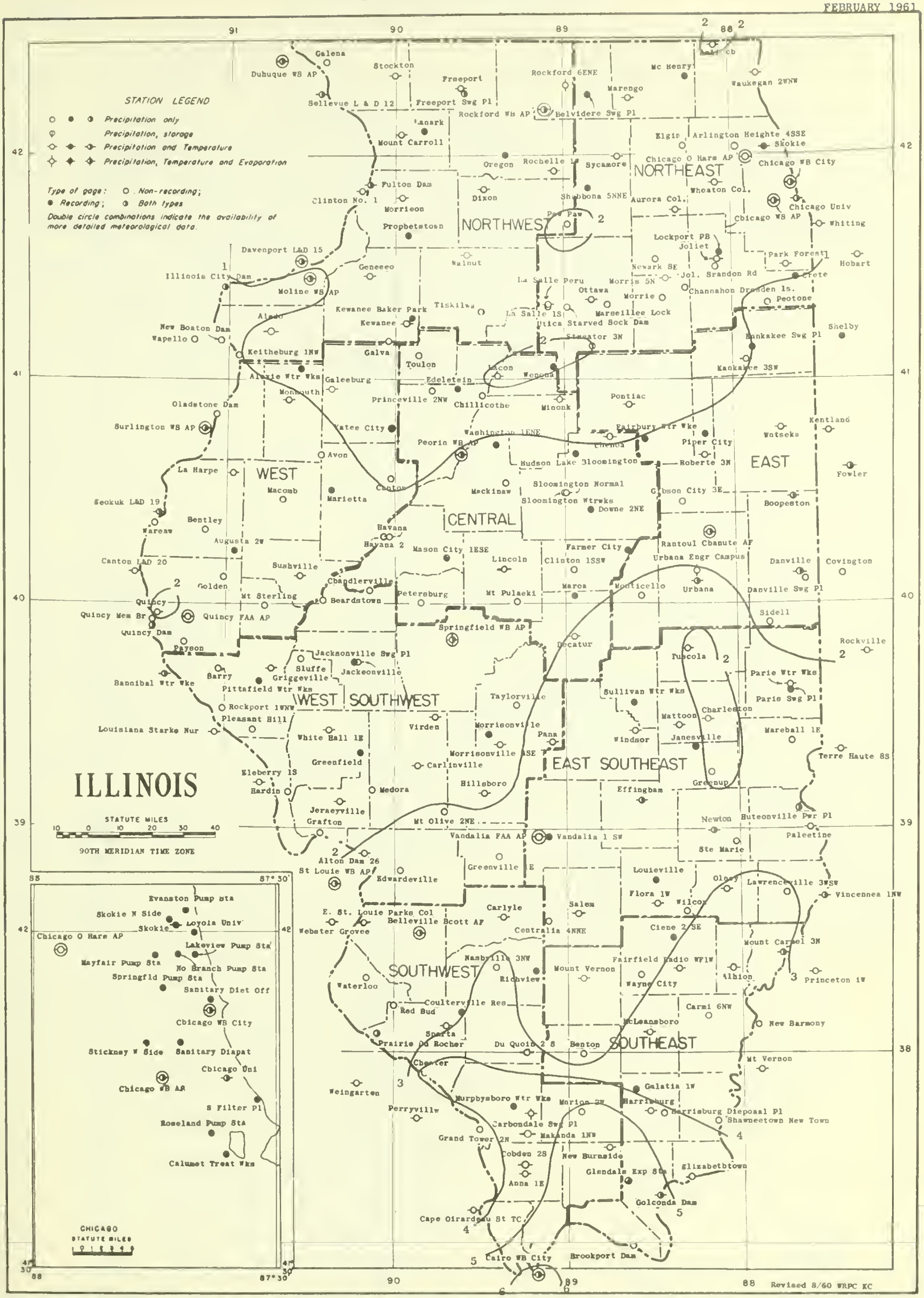
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	31	32	31	31	-	31	32	31	31	32	31	-	31	32	37	40	41	45	-	48	39	41	43	46	45	-	40	42				36.8
	MIN	31	30	31	31	-	31	30	31	31	30	31	-	31	31	32	36	37	40	-	38	37	37	41	43	40	-	39	39				34.5
8 INCHES	MAX	33	33	33	33	-	33	33	33	33	33	33	-	33	33	35	37	39	42	-	44	39	41	43	43	43	-	42	41				36.9
	MIN	33	33	33	33	-	33	33	33	33	33	33	-	33	33	33	35	37	39	-	39	39	39	41	43	41	-	40	40				35.9

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

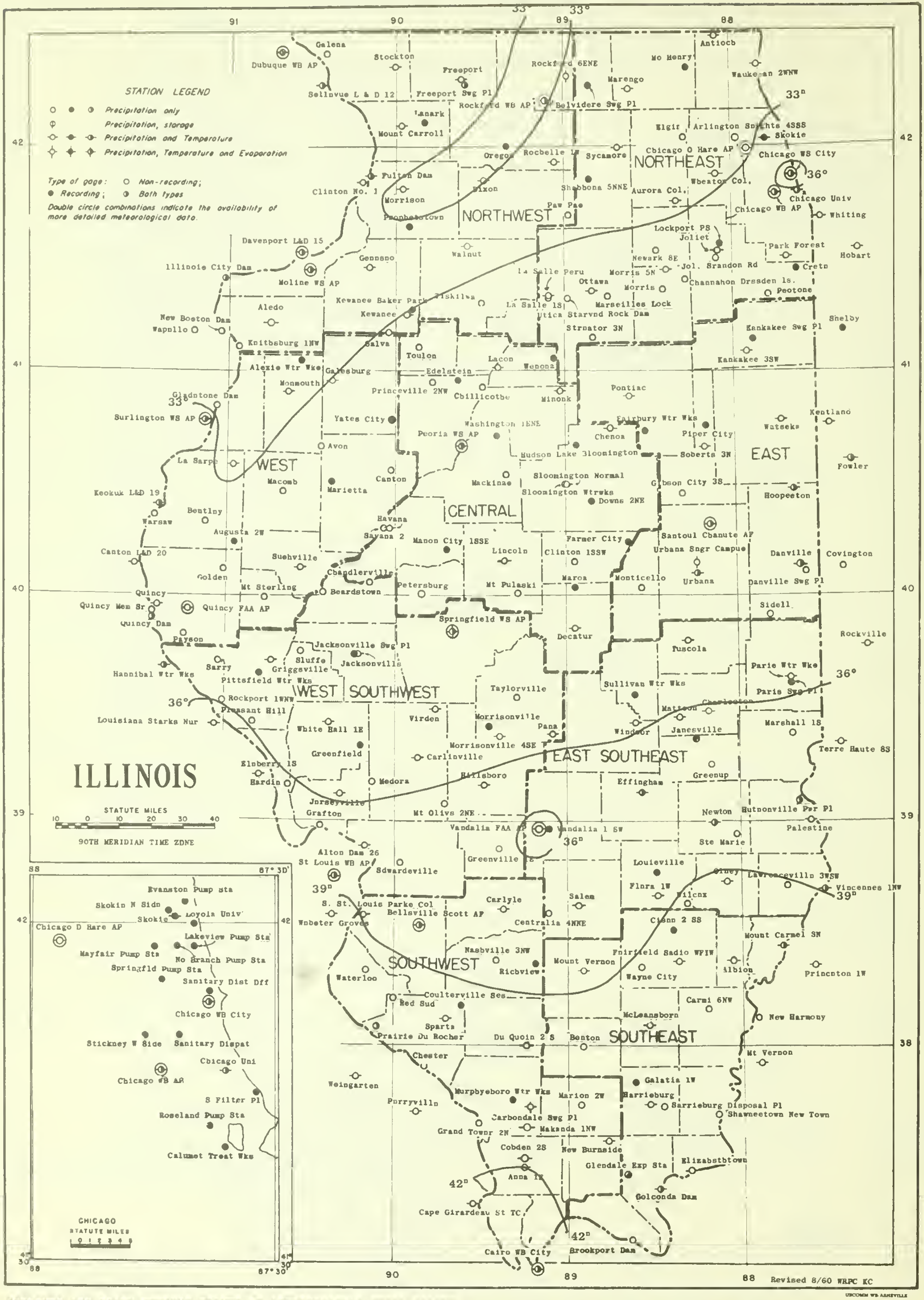
FEBRUARY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

FEBRUARY 1961



USCOMM WB ASHEVILLE

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0465	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. BRATT
CHANNAHON DRESDEN I L	1423	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE BARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	656	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2493	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	4[illegible] 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 5[illegible]	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3853	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 09	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			BERT S. JACKSON
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	4. 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
LAWRENCEVILLE 1 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LEWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		N	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		6P			P. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. RAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. POOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		N	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KEITELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
*SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND IRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690		8A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WAIT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA H. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
CLOSED STATIONS											
HUDSON AKI BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740				C	CLOSED 12/31/60

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4 MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---4-5-61---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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MAY 15 1961
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MARCH 1961
Volume 66 No. 3

ASHEVILLE: 1961

ILLINOIS - MARCH 1961

WEATHER SUMMARY

TEMPERATURE: In sharp contrast to March 1960 with monthly mean temperatures of 9 to 17 degrees below normal, March of 1961 averaged generally 2 to 4 degrees above normal over the state. Coldest section was in the northwest where temperatures were slightly less than 2 degrees above the normal. Warmest days were the 4th and 27th when temperatures rose to 70 degrees or above over most of the state.

PRECIPITATION: March was the first month since June 1960 to have above normal precipitation throughout Illinois. Precipitation totals ranged from 3 to 4 inches in the northeast and central sections to amounts in excess of 7 inches at certain locations in southern Illinois. Greatest departure from the normal was at Rockford WB Airport where the 5.62-inch monthly total was 3.07 inches above what might be normally expected in March.

SNOWFALL: Below-normal snowfall occurred in all sections of the state except in the northwest where amounts 2 to 7 inches above the normal occurred. In this area monthly temperatures averaged only 1 to 3 degrees above the normal. Generally in the southern half of the state less than 1 inch of snow fell during the month which is 2 to 5 inches below the normal amount. By contrast, March of 1960 had 14 to 24 inches of snow, heaviest in 48 to 54 years over the state. Heaviest snow of the month fell on the 8th across northern Illinois with general amounts in excess of 7 inches from Rockford north and west.

SEVERE STORMS: Tornadoes occurred at Chicago, 5 miles south of Urbana, and between Arrowsmith and 5 miles north of Hoopeston on the afternoon of March 4. The Chicago tornado, one of the worst of record for that city, occurred shortly after 5 p.m. and killed one person, injuring 115 others. Property damage was estimated at approximately 7 million dollars. In the early morning of March 6, six additional tornadoes occurred: Jerseyville to Greenup, Tuscola to Indianola, Effingham to Newton, Flora to Olney, Chester to Bellmont, and at Eldorado. Windstorm damage occurred on the 2d, 6th, and 27th of the month. Two people were killed and thirteen injured on the 27th as a result of the high winds of the 27th which reached gusts of 50-75 m.p.h. over most of the state. At Urbana, the average wind of 10.6 m.p.h. was the windiest March of record.

Rheinhart W. Harms
Weather Bureau State Climatologist
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 79° on the 4th at Springfield WB Airport

Lowest Temperature: 10° on the 10th at Marengo

Greatest Total Precipitation: 7.56 inches at Cairo WB City

Least Total Precipitation: 1.99 inches at Toulon

Greatest one-day Precipitation: 2.63 inches on the 5th at Benton

Greatest Total Snowfall: 11.0 inches at Galena

Deepest Snow on Ground: 9 inches on the 8th at Galena

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	S	-	11.4	39	S	12	-	81	66	-	1	6	7	1	4	0	19	46	7.4
CHICAGO O HARE AIRPORT	SSE	11	12.4	38++	SSW	27	87	88	68	73	6	4	4	1	2	0	17	-	7.B
CHICAGO WB AIRPORT	ENE	14	12.7	47	SW	27	77	79	62	65	6	5	4	3	0	0	18	38	7.8
MOLINE WB AIRPORT	NW	14	12.1	40	W	27	78	80	64	65	5	2	8	1	1	0	17	45	8.1
PEORIA WB AIRPORT	ENE	15	12.7	43	SW	27	84	86	67	69	6	5	3	4	0	0	1B	44	7.9
ROCKFORD WB AIRPORT	ENE	18	11.2	35++	WSW	27	82	87	68	70	S	6	3	1	3	0	18	-	7.9
SPRINGFIELD WB AIRPORT	E	13	15.7	65	SW	27	80	83	66	68	S	6	7	1	1	0	20	46	7.7

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEDO	49.1	28.7	38.9	0.8	70	26	18	10	803	0	0	25	0	4.15	1.27	1.40	8	3.0	3	8	8	3	1
DIXON	47.1	30.8	39.0	2.3	70	26	20	10	802	0	0	19	0	2.83	.42	.62	8	3.0	3	9	10	1	0
FREEPORT	45.2	28.7	37.0	2.7	67	26	12	10	860	0	0	22	0	4.90	2.74	1.17	8	9.2	7	9+	8	4	2
FULTON DAM 13	46.1	30.6	38.4		68	26	20	10	821	0	0	22	0	4.10		1.09	8	4.0	4	9	10	2	1
GALVA	51.3	30.3	40.8	3.1	71	26	19	10	742	0	0	21	0	3.35	.59	.87	8	1.7	2	9	9	3	0
GENESEO	47.7	30.6	39.2		68	26	19	10	794	0	0	19	0	4.44	1.85	1.14	8		3	8	7	5	2
KEWANEE	49.4	31.3	40.4		69	26	22	17+	753	0	0	17	0					1.5					
MOLINE WB AIRPORT //R	47.2	31.3	39.3	2.1	70	26	20	10	789	0	0	16	0	4.48	2.00	1.23	6	2.4	2	9+	10	2	1
MORRISON	49.1M	30.9M	40.0M	3.2	68	27+	19	10	772	0	0	19	0	4.20	1.72	1.14	8	4.0	3	8	8	4	1
MOUNT CARROLL	46.4	29.4	37.9	2.5	68	26	13	10	833	0	0	21	0	4.82	2.49	1.36	5	5.6	5	9	11	2	1
ROCHELLE 1 W	45.7	28.7	37.2		70	27	18	10	852	0	1	25	0	2.16	- .20	.35	8		3	9	5	1	0
ROCKFORD WB AIRPORT //R	45.3	29.5	37.4	2.4	68	26	17	10	849	0	0	23	0	5.62	3.07	1.45	4	7.8	8	9+	7	4	3
STOCKTON	43.8	29.0	36.4		66	26	16	10	882	0	1	23	0	4.51		.90	8	9.0	7	9	8	3	0
WALNUT	48.7M	30.1M	39.4M	2.1	70	26	20	30+	787	0	0	19	0	3.55	1.08	.97	8	3.5	4	9	9	3	0
DIVISION			38.7	2.4										4.09	1.56			4.6					
NORTHEAST DIVISION																							
ANTIOCH	46.5	29.5	38.0		68	26	14	10	830	0	0	20	0	4.28		1.23	13	9.0	8	8	7	4	1
AURORA COLLEGE	48.1	30.4	39.3	3.4	70	26	21	18+	791	0	0	20	0	2.66	.01	1.12	13	1.5	2	8	5	1	1
CHICAGO O HARE AIRPORT	46.4	29.5	38.0		72	26	15	10	830	0	0	21	0	4.01		1.08	13	2.4	2	9+	7	3	2
CHICAGO UNIVERSITY R	46.0	34.7	40.4	3.1	69	26	25	17	755	0	0	7	0	3.46	.52	.81	13				7	4	0
CHICAGO WB AIRPORT R	47.7	33.9	40.8	3.8	71	26	24	10	741	0	0	13	0	2.96	.11	.67	21	3.8	3	9+	7	3	0
CHICAGO WB CITY R	46.2	35.4	40.8	2.9	69	26	26	17	742	0	0	6	0	3.94	.92	.97	8				7	4	0
JOLIET	50.5	32.3	41.4		73	26	20	17	725	0	0	15	0	4.07		1.22	13				6	4	1
LA SALLE PERU	50.2	32.7	41.5	2.8	72	26	22	30+	723	0	0	14	0	3.42	.62	.86	8	1.1			7	4	0
MARENGO	45.3	27.9	36.6	2.3	69	26	10	10	874	0	0	23	0	3.20	.83	.85	13	6.0	6	9	8	3	0
MORRIS 5 N	50.2	30.5	40.4	2.8	73	26	20	30+	759	0	0	19	0	3.58	1.11	.96	13	.3	T	8	6	3	0
OTTAWA	50.7	32.8	41.8	3.5	72	26	22	17	713	0	0	14	0	3.36	.56	.88	8	1.0	T	18+	6	3	0
PARK FOREST	48.8	32.0	40.4		70	4	20	17	754	0	0	15	0					.6	1	8			
SKOKIE R	45.5	35.9	40.7		72	26	22	10	747	0	0	9	0	4.45		1.37	13	5.4	5	8	7	4	1
SYCAMORE	47.2M	29.0M	38.1M	3.4	69	26	17	10	829	0	0	22	0	2.84	.29	.74	13	2.0	2	9+	8	2	0
WAUKEGAN 2 WNW	45.9	30.9	38.4	3.8	71	26	16	10	814	0	0	19	0	3.55	1.09	1.10	13	8.2	8	8	5	3	1
WHEATON COLLEGE	47.1	31.1	39.1		70	26	18	10	795	0	0	17	0	3.88		1.18	13	3.3	3	8	6	3	1
DIVISION			39.7	3.3										3.58	.81			3.4					
WEST DIVISION																							
GALESBURG	48.8	31.5	40.2		73	4	21	10	763	0	0	16	0	3.99	.89	.78	8+	.7	1	8	9	3	0
LA HARPE	51.7	32.2	42.0	2.5	77	4	20	16	707	0	0	16	0	4.07	.95	.73	6	.5	1	8	7	5	0
MONMOUTH	50.5	31.4	41.0	2.7	74	4	20	30	742	0	0	16	0	3.94	.99	.98	8	2.0	0		8	3	0
QUINCY	50.7	33.5	42.1	- 0.2	74	4	22	16	704	0	0	14	0	4.67	1.92			T	T	8			
QUINCY FAA AIRPORT	50.5	33.5	42.0		73	4	25	16	703	0	0	11	0	4.15		.92	12	T	T	9	8	3	0
RUSHVILLE	50.9M	33.3M	42.1M	1.6	77	4	20	10	696	0	0	13	0	4.25	1.44	.70	12+	1.0				4	0
DIVISION			41.6	1.9										4.18	1.18			.7					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	51.2	34.2	42.7	3.1	73	4	22	17	684	0	0	13	0	3.82	.89	1.20	13	2.8	T	18+	8	2	1
CHENOA	51.8	32.5	42.2		75	4	20	17	701	0	0	15	0	3.00		1.35	13	T	T	18+	6	1	1
DECATUR	53.9	34.5	44.2	2.8	73	4	22	17+	638	0	0	11	0	4.91	1.79	.82	12	1.0	1	8	12	5	0
HAVANA	52.7	34.6	43.7	3.3	77	4	22	10	655	0	0	12	0	3.61	.81	.76	13	.2	0		7	4	0
LACON	M	M	M		77	4				0	0		0					T	0				
LINCOLN	M	M	M							0	0		0										
MINONK	51.4	31.1	41.3		75	4	19	10	725	0	0	19	0	2.99	.28	.99	13	T	T	18+	6	3	0
PEORIA WB AIRPORT R	49.2	31.9	40.6	2.3	77	4	22	10	750	0	1	16	0	3.26	.47	.72	8	.7	1	9+	7	4	0
DIVISION			42.5	2.9										3.60	.62			.7					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max 90° or Above	Max 32° or Below	Min 32° or Below	Min 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Max Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	53.2M	35.2	44.2M	3.8	73	27	23	30+	638	0	0	11	0	5.27	2.23	1.06	13	T					1
HOOPESTON	51.8	34.3	43.1	3.7	71	27+	21	17	673	0	0	12	0	4.06	.84	1.00	13	.2	T	18	8	4	1
KANKAKEE 3 SW	51.8	33.5	42.7	4.5	72	4	20	17	684	0	0	11	0	3.39	.79	.84	13	.5	T	9	8	3	0
PONTIAC																							
RANTOUL CHANUTE AF BASE	50.8	35.1	43.0		72	4	21	17	678	0	0	11	0	3.53		.96	12	.3	T	18+	8	3	0
ROBERTS 3 N	51.5	33.6	42.6		71	4	20	17	690	0	0	15	0	3.99	1.03	1.38	13	.5	T	8	7	3	1
URBANA	50.8	34.7	42.8	2.7	72	4	22	17	683	0	0	12	0	4.59	1.16	.97	12	.9	1	8	12	4	0
WATSEKA	51.5	34.3	42.9		70	27+	21	17	677	0	0	11	0	4.21	1.04	1.45	13	T	T	8	9	2	1
DIVISION			43.0	3.9										4.15	1.14			.3					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	54.3	38.1	46.2		77	4	29	17+	575	0	0	3	0	4.31		1.60	13	T	0		8	2	1
CARLINVILLE	55.5	35.9	45.7	3.0	77	4	23	10	591	0	0	8	0	4.08	.76	1.08	12	T	0		9	3	1
GRIGGSVILLE	53.6	34.3	44.0	2.1	78	4	23	16	647	0	0	12	0	3.69	.74	1.22	13	T	T	18+	7	2	1
HILLSBORO	55.7	36.1	45.9	2.5	74	4	24	10	586	0	0	8	0	5.21	1.82	1.72	13	.0			9	2	2
JACKSONVILLE	54.5	35.8	45.2	3.3	78	4	24	17+	607	0	0	9	0	4.12	1.28	1.28	13	T			9	3	1
JERSEYVILLE	56.7	34.1	45.4		78	4	21	16	600	0	0	15	0	3.52		.66	13	.5	0		9	3	0
MORRISONVILLE 4 SE	54.0	35.5	44.8	3.0	75	4	24	17	616	0	0	10	0	4.29	1.41	1.07	12	.5	0		8	3	1
PANA	54.0	36.1	45.1	2.7	73	4	24	17	610	0	0	8	0	5.43	2.32	1.29	12	T	T	8	10	4	1
SPRINGFIELD WB AIRPORT R	53.0	34.5	43.8	3.6	79	4	23	16	650	0	0	12	0	3.47	.16	1.01	12	.7	1	8	9	2	1
VIRDEN	54.6	35.2	44.9		76	4	23	10	616	0	0	11	0	3.87		.96	12	T	T	8	9	3	0
WHITE HALL 1 E	54.6	35.4	45.0	2.2	78	4	24	16+	615	0	0	10	0	4.08	1.26	.96	12	T	T	8	8	3	0
DIVISION			45.1	2.7										4.19	1.04			.2					
EAST SOUTHEAST DIVISION																							
CHARLESTON	53.7	36.9	45.3		72	27	23	17	603	0	0	6	0	D 4.65	1.03	1.80	13	2.0	2	9	7	3	1
EFFINGHAM	56.0	37.7	46.9	4.7	74	27	24	17	553	0	0	6	0	5.36	1.60	2.04	5	.1	T	9+	8	4	1
FLORA 1 W	56.3	36.1	46.2	1.4	73	27	23	10	575	0	0	7	0	5.85	1.85	2.04	5	T	0		10	4	2
MATTOON	52.9	36.0	44.5		72	27	23	17	630	0	0	8	0	4.44		1.31	12	.5	1	8	8	4	1
NEWTON	56.3	37.8	47.1		73	27	24	17	549	0	0	6	0	5.58		1.54	12	.2	0		8	4	2
OLNEY	56.5	38.7	47.6	2.8	74	27	25	17	531	0	0	4	0	5.58		1.47	5	T			9	3	2
PALESTINE	56.5	37.8	47.2	3.4	75	27	24	17	545	0	0	6	0	5.66	1.84	1.68	5	T	T	8	10	2	2
PARIS WATERWORKS	53.1	35.5	44.3	2.8	72	27	22	9	632	0	0	10	0	D 5.05	1.57	.95	12	.5			8	6	0
SALEM	56.3	37.5	46.9		75	27	26	17+	555	0	0	7	0	4.58	.99	1.05	5	T	0		9	3	1
TUSCOLA	54.2	35.3	44.8		73	26	22	17	621	0	0	13	0	4.79	1.24	1.43	13	1.0	0		7	4	2
VANDALIA FAA AIRPORT	54.3	35.8	45.1		73	27+	25	16	613	0	0	9	0	5.95		1.40	12	.8	1	9	9	6	2
WINDSOR	54.1	35.5	44.8	3.2	72	27	22	17	617	0	0	9	0	4.45	.83	1.07	12	.5	0		8	4	1
DIVISION			45.9	3.0										5.16	1.47			.5					
SOUTHWEST DIVISION																							
ANNA 1 E	58.6	39.9	49.3	2.5	72	6	26	10	479	0	0	6	0	5.94	.92	.81	13	T	0		13	5	0
BELLEVILLE SCOTT AF BSE	54.3	37.7	46.0		75	4	25	10	586	0	0	5	0	4.81		1.27	5	T	T	8	8	5	1
CAIRO WB CITY R	58.9	43.9	51.4	2.4	73	27+	34	10	417	0	0	0	0	7.56	2.84	1.38	7	T	T	31+	12	5	4
CARBONDALE SEWAGE PLANT	58.8	40.2	49.5	2.6	74	27	25	10	473	0	0	5	0	5.42	1.02	.97	6	T	0		14	4	0
CARLYLE	56.5	35.5M	46.0M		75	27	26	10	600	0	0	5	0					T	0				
COBDEN 2 S	59.0	39.7	49.4		72	27+	25	10	475	0	0	6	0	5.90				T	T	8			0
DU QUOIN 2 S	58.3	39.2	48.8	2.6	77	5	24	10	499	0	0	5	0	6.01	2.08	2.00	5	T	0		11	3	1
EAST ST LOUIS PARKS COL	58.0M	36.9M	47.5M		77	4	25	10	532	0	0	7	0					T	0				
MAKANDA 1 NW	57.4	39.5	48.5		72	27	24	17	506	0	0	3	0	6.03		.79	6	T	0		14	5	0
NASHVILLE 3 NW	58.0	39.0	48.5		75	27	25	10	502	0	0	4	0	5.05	1.54	1.97	5	T			11	2	1
NEW BURNSIDE	59.0	39.4	49.2	2.4	74	6	23	10	480	0	0	6	0	5.52	.53	1.10	13	T	0		11	4	1
SPARTA	57.8	39.4	48.6	2.1	75	27	25	10	501	0	0	4	0	5.18	1.69	1.95	5	T	0		10	1	1
WATERLOO	57.5	38.2	47.9		74	27+	26	10	522	0	0	9	0	4.70	1.51	1.38	5	T	0		9	5	1
DIVISION			48.5	2.2										5.65	1.34			T					
SOUTHEAST DIVISION																							
ALBION	57.1	39.5	48.3		74	27	25	17	510	0	0	4	0	5.20		1.12	12	.0	0		12	3	1
ELIZABETHTOWN	58.7	41.0	49.9		75	27	27	10	465	0	0	6	0	7.32		1.75	6	T	0		12	7	1
FAIRFIELD RADIO WFIW	56.6	38.4	47.5	1.9	74	27	26	10	536	0	0	7	0	5.85		1.38	5	T	0		11	4	2
GOLCONDA DAM 51	56.9	39.4	48.2		72	27	28	10	518	0	0	5	0	7.12	2.03	1.53	6	.0	0		13	6	3
HARRISBURG	59.6	40.9	50.3	2.8	76	6	26	10	450	0	0	4	0	4.56	.01	.80	6	T	D		12	3	0
MC LEANSBORO	57.5	39.0	48.3	1.8	75	27	26	10	510	0	0	6	0	4.86	.77	.99	5	T	T	8	8	4	0
MOUNT CARMEL 3 N	57.4M	38.0M	47.7M		72	27	22	16		0	0		0										
MOUNT VERNON	56.1	38.7	47.4	2.4	73	27	24	10	537	0	0	6	0	4.60	.62	1.55	6	T	T	9	10	3	1
DIVISION			48.5	2.2										5.64	1.15			T					

See reference notes following Station Index.

DAILY PRECIPITATION

ILLINOIS
MARCH 1961

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.20			.02	.19	.96	.37	.05	.37	.02			1.12	.38					.25	.10	.04	.44	.52	.06	.04			.12	.02			.13
ALEDO	4.15				.33	T	.96		1.40	.01			.03	.54					.12	.11	T	.35	.01	.01			T	.28				
ALTON DAM 26	4.31		T		.02	.26	.94		.44	.04			.12	1.60	T		T		.08	.21		.46	T	.02	T			.12		T		T
ANNA 1 E	5.94			.10	.06	.30	.58	.37	.36				.65	.81					.19	.02	.08	.48	.69	.04			.02	.28	.14		.03	.74
ANTIOCH	4.28	T			.65		.42		.90					1.23	.12				.08	.13		.62	.02	T	.02			.09				
ARLINGTON HEIGHTS 4 SSE	-	T			.63		.46		.64					-		T			.11	.03		.41	.02	.03				.03				
AURORA COLLEGE	2.66	T			.49		.45		.02	T				1.12	.04				.15	T		.32	.03	T	.01			.03				T
AVON	3.19				.02	.03	.68	T	.75	.09				.74	.05				.03	.32		.33	.02	.03			.08	.02				
BARRY	4.33				T		.44		.36	T			T	1.80	.18				T	.80	.20	.25	.08	T				.22				
BEARDSTOWN	3.94		T		T	.05	.55		.80	T			T	1.25	.15				.26	.25	T	.48	.05	T	T		T	.10				T
BELLEVILLE SCOTT AF BSE	4.81	T		T	.11	1.27	.79	.66	T				.91	T		T		T	.29		.51	.08	.03	T			T	.10		T	T	.06
BENTLEY	4.54				T		.72	.03	.75	.16			.23	1.04		T			.55	.10	.10	.43	.05	.05				.33				
BENTON	6.58	T		.01	.18	2.63	.52	.11	.23	T			.80	.38					.23		.04	.34	.65	.07				.07			T	.32
BLOOMINGTON WATERWORKS	3.99		T		.03	.52	.43	T	.41	.25				1.24	.25				.26	.32		.25	.03	T								
BLOOMINGTON NORMAL	3.82				.48		.41		.47	.10			.28	1.20	.02				.52	.06		.26	.02	T	T							
BLUFFS	4.24	T			.05	T	.42	.05	.97				.94	.45					.68		.49	.02	T	.01			.02	.01				.13
BROOKPORT DAM 52	7.47				.08	.63	2.51		1.24	T			T	1.06			.11		.05	.02		.45	.67	.07	.02			.10			.04	.42
CAIRO WB CITY R	7.56			.15	.31	1.01	.46	1.38	.01				1.11	.24		.12		.03	.07		.18		.97	.02			T	.30		.03	.09	1.08
CANTON	3.60	T			T		.68	T	.76	.05			.42	.76					.55	.15	T	.23	T				T	T				
CARBONDALE SEWAGE PLANT	5.42				.13	.28	.97	.21	.41	T			.27	.52					.25	.24		.56	.73	.15	.03			.28			T	.39
CARLINVILLE	4.08				.16	.46	.54		.41	T			1.08	.33					.54	.01	.02	.33	T	.04				.02		.01		.13
CARLYLE	-				.04	.44	1.44		.60	T			.06	.79					.24	.16	T	.60	T	.03	.01							-
CARMI 6 NW	4.29		.05		.25	.40	.65		.50				.69	.34					.33	.02	.08	.26	.47				T	.13		T		.12
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDLERVILLE	4.36				•	•	.56		.48				.66	1.27					.49		.68			T							.22	
CHANNAHON DRESDEN ISL	3.73				.15	.26	.21	.19	.76	.25				.84	.28				.02	.25		.50	.02	T	T			T	T			
CHARLESTON	04.65	T	T		.05	.45	.81		.10	0.20				1.80	T		T		.08	.30	T	.73		.01	.07			.05		T		
CHENOA	3.00			T	T		.30		T	.36			.20	1.35					.37			.42										
CHESTER	4.66				.04	.68	.85	.04	.35	T			.34	.34					.24	.14		.50	.46	.10	.02		T	.12		T	.03	.41
CHICAGO O HARE AIRPORT	4.01	T		.02	1.07	T	.31		.62	T			.16	1.08					.21	T	T	.39	.01	.08				.06				T
CHICAGO UNIVERSITY R	3.46	T		T	.48	T	.55		.70	T			.15	.81					.13	T		.53	.02	.03				.06				T
CHICAGO WB AIRPORT R	2.96	T		.01	.31	.01	.38		.50	T			.21	.61	T				.15	T		.67	.03	.02	T			.06				T
CHICAGO WB CITY R	3.94	T		T	.39	T	.77		.97				.19	.80					.18			.54	.01	.02				.07				T
CHILLICOTHE	3.15				.02	.03	.52		.87	.09				.90	.18				.15	.14		.24	T	.01				T				
CLINTON 1 SSW	3.48		T		T	T	.47		.45	.07			.25	1.24	T				.60	T		.30	T	T	T							.10
COBDEN 2 S	5.90			.07	.08	•	.90	.40	.33				.78	.84					.30	.08	.10	.38	.60					.31	.08			.65
DANVILLE	5.27				•	.68	.29		.82	.01			.45	1.06	.02				.68	.15		.90	.04	.02				.03				.12
DANVILLE SEWAGE PLANT	4.38				T	.03	.52	T	.45	.15				1.59	.03	T			T	.79	T	.82	T	T	T			T	T			
DECATUR	4.91	.01		T	.72	.22	.34		.66	.05			.82	.69	.02	T			.51	.14	.10	.28	.02	.18	T			.02				.13
DIXON	2.83				.10	.19	.34	.31	.62	.27				.23	.11					.09		.17	.02	.08				.30	T			
DU QUOIN 2 S	6.01			.02	.38	2.00	.38	.08	T	T			.50	.39					.39	.02	.13	.47	.56	.03			T	.22		.02		.42
EAST ST LOUIS PARKS COL	-				.04	.95	.73		.53				.51	.34				•	.46		.47	.07	T	T		.04						-
EDWARDSVILLE	4.50				T	1.43	.72	T	.51	T			.74	.34					.27	T	.31	.08	T	T				.08				.02
EFFINGHAM	5.36				.19	2.04	.64		.07	.01			.97	.29		T			.24	T	T	.67	.02	.06	.01			.10		.01		.04
ELGIN	3.63	T			.61	T	.43		.75	.09				1.13					.18	T		.32	T	T	T			.12	T			
ELIZABETHTOWN	7.32			.09	.63	.96	1.75	.47	.66	T			.55	.40		.01			.18		T	.13	.61	.03		T	.01	.08	.13	.05	.03	.55
FAIRFIELD RADIO WFIW	5.85	T			.17	1.38	.53	.03	T	T			1.06	.40		T	.02		.25		.02	.70	.40	.49	.02		.02	.12	.09			.15
FLORA 1 W	5.85			.02	.43	2.04	.57		.08				1.10	.40					.14		.13	.61	.11	.08	.03			.10				.01
FREEPORT	4.90	T			1.08		.79	T	1.17	.02				.71					.12	.26		.26	.05	.08		.01	.01	.34	T			T
FREEPORT SEWAGE PLANT	4.53		T		.18	.90	.44	.48	.73	.04				.22	.50					.34		.11	.12	.07	.02		.01	.27	.10			
FULTON DAM 13	4.10		T		.38	.57	.47	.39	1.09	.07				.27	.16					.10		.28	.06	.04	T			.19	.03			
GALENA	4.11	T			•	.92	.76		.81	.12				.33					.06	.10		.28	.07	.05				.51	.10			
GALESBURG	3.99				.25		.78	.30	.78				.42	.32					.21		.33	.05	T	T			T	.55				
GALVA	3.35				.02	.12	.37	.11	.87	.22				.55	.02				T	.25		.25	.02	.02	.01			.52	T			
GENESEO	4.44				.62		1.00		1.14	.05			.03	.55					.14	.03		.31	T	.02				.55				
GIBSON CITY 3 E	3.80				.40	T	.75		.33	.05			.30	1.22					.75				T	T				T				T
GLADSTONE DAM 18	3.85					.15	.70	.20	1.10	.11				.76	T				.02	.20		.30	.06	T				.25	T			
GLENDALE EXP STATION	6.26			.15	.32	.64	.58	.93	.02				.86	.23					.13	.16	.34		.74					.17	.12	.07		.80
GOLCONDA DAM 51	7.12				.69	.51	1.53		1.29	T	.04		.11	1.10					.02	.14		.32	.65	.15	T			.15	.10		.04	.28
GOLDEN	3.36						.52	•	.63				.38	.64					.70	.01	.20	.18						.10				
GRAFTON	3.66				T	.10	.82		.39	T			.08	.89	T		T		.34	.18	T	.72	T	T	T			.14	T	T		T
GRAND TOWER 2 N	5.55				.09	.26	1.43	.27	.24	T			.44	.42					.21	.14		.43	.85	.09	.01			.28				.39
GREENUP	4.63			T	.18	1.36	.50		.16				1.05	.21					.24	.12		.62	.02	.07	T			.06		T		.04
GREENVILLE 1 E	5.09				.01	.92	.77		.58				1.21	.23		T			.52	.03	.12	.50	.04		.04			.07		T		.05
GRIGGSVILLE	3.69				T	T	.44		.65	.08				1.22	.13				.29	.36		.47	.02					.03				
HARDIN	4.02				.06	.20	.65	T	.73				1.05	.15					.65	T	.32	T	T	T			.05	.04				.12
HARRISBURG	4.56	T		.01	.07	.19	.80	.35	.35	T			.31	.63					.23	.07	.01	.23	.60	.04	T		.04	.13	.10	T		.40
HARRISBURG DISPOSAL PL	3.82				.04	.07	.80	T	.68	T			T	.84					T	.19		.20	.53	.05				.12	.08		T	.22
HAVANA	3.61	T			.10		.60		.55	.01			.47	.76	T				.65		.08	.32	.02	.04			.01	T				T
HAVANA NO 2	3.58		T		T	.20	.60	T	.50	T				.60	.30		T		.18	.40	.10	.50	.10	T	T			.10				
HILLSBORO	5.21					.14	1.68		.40					1.72					.23	.42		.39			.10			.13				
HOOPESTON	4.06			T	.15	.06	.19		.55	.02			.33	1.00	T				.55	.31		.83	T	.03	T			.01				.03
HUTSONVILLE POWER PLANT	5.48	.04			.19	.60	1.12		.66	.06				1.62	.04				.07	.29		.55	.05	.09	.05			.05				
ILLINOIS CITY DAM 16 //	4.17				.08	.36	.53	.17	1.16	.18				.62	.03					.24		.24	.15	.03	T			.35	.03			
JACKSONVILLE	4.12	T			.01	.12	.60		.73	.14				1.28	.20	T			.11	.41	T	.49	.01	T	.02							
JERSEYVILLE	3.52					.15	.62		.36	.07			.31	.66	.02				.26	.28		.65						.14		T		T
JOLIET BRANDON ROAD DAM	3.34		T		.12	.58	.23	.19	.40	.12				.64	.58					.14		.27	.04		T			T	.03			
JOLIET	4.07				.22	.73	.43		.51	T				1.22					.08			.88										
KANKAKEE 3 SW	3.39		T		.13	T	.62	.11	.39	.03				.84	.33				T	.33		.57	.02	.01	.01			T				
KEITHSBURG 1 NW	4.12				T	.10	.75		1.24	.20	T			.86	T				.14	.09		.34	.10	T	T			.30	T			
KEWANEE	-				.38	.02	.64		1.10	.10				.62	.02				-			.28	T	.05			.03	.26				
LACON	-					.05	.80	T	•	.83			•	1.15					-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA HARPE	4.07						.73	T	.70				.31	.68					.50	T	.04	.39	T	.03				.69				
LA SALLE PERU	3.42	T			.76	T	.55		.86	.10				.84	T				.14	T		.14	T	.02	T		T	.01	T			
LA SALLE 1 S	2.48		T		.04	.44	.34	.18	.50	.08				.40	.24				T	.04		.09	T	.02	T			.09	.02			
LAWRENCEVILLE 3 WSW	6.28			.01	.52	1.21	.56		.28				1.16	.43		T			.22	.06	.01	.61	.21	.13	T		T	.09	.75			.03
LINCOLN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.07								.06
MACKINAW	3.79	T			.05	T	.68		.82	.08			.53	.88	T				.37	.14	T	.24	T	T				T				T
MACOMB	2.92				.01		.56		.60	.02			.26	.52		T			.57	.01	.09	.25	.02	.01			T			T		
MAKANDA 1 NW	6.03			.07	.13	.58	.79	.36	.37	.02			.51	.56					.41	.15	.10	.44	.67	.03			.03	.34		.02		.45
MARENGO	3.20				.48		.50		.20	.63				.85					T	.15		.27	T	T				.12				
MARION 2 W	5.05			.03	.09	T	.99	T	.78	T			.13	.86					.26	.12		.25	.72	.09	T		.06	.29		T	T	.38
MARSEILLES LOCK	2.93		T		.11	.10	.33	.12	.72	.08				.57	.28				.03	.15		.33	.01	T	.06			.02	.02			
MARSHALL 1 E	6.10				.47	1.17	.62		.65	.05			.96	.63	.02		.01		.23	.17		.78	.05	.12	.03			.09		T		.05
MATTOON	4.44			.05	.02	.64	.47	.03	.37				1.31	.14		T			.58		.53	.07	.01	.11	T			.07				.04
MC LEANSBORO	4.86			T	.07	.99	.58	.07	.40				.95	.31					.09	.06	.02	.34	.70	.02			T	.09		T		.17
MEDORA	3.58				.10	.21	.52		.48				1.04	.10					.34	T	.18	.33	.02	.02	.01		.11	T		T		.12
MINONK	2.99	T			T		T	.50	.68	.05			.14	.99	.03				.28	.05		.27	T	T								
MOLINE WB AIRPORT //R	4.48			T	.31	.05	1.23	.26	.89				.28	.34					.14	T	.22	.40	T	.02			T	.34				T
MONMOUTH	3.94						.87		.98	.10			.34	.46					.28		T	.29	T					.62				
MONTICELLO	4.38		T		.03	.70	.68		.50	.05			.40	.78					.59	.03		.47		.06	T			T				.09
MORRIS	2.86				.13	.27	.25	.09	.63	.02				.73	.26					.14		.34	T	T	T			T	T			
MORRIS 5 N	3.58				.94		.38		.77					.96					.15			.35	T	.03				T				
MORRISON	4.20				.60		.86		1.14	.10				.59					.05	.13		.34	.04	.03				.32				
MORRISONVILLE 4 SE	4.29	T		T	.22	.34	.69		.37	.03			1.07	.33					.73	.04	.25	.08	.02	.05	T			.03				.04
MOUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT CARROLL	4.82				.25	1.36	.47	.38	.83	.17				.23	.21					.22		.30	.05	.08				.21	.06			
MOUNT OLIVE 2 NE	4.86				.05	.60	.54	.53	.03	T			1.60	.36					.63			.37	T	.05			.10					T
MOUNT PULASKI	3.82	.01			.02	.01	.60		.36	.10	.05		.85	.67		T			.60	.12		.27	.01	.05								.10
MOUNT STERLING	3.49				.28		.47		.33				.64	.43					.57	.02	T	.44	.05	.03			.23					
MOUNT VERNON	4.60				.09	.44	1.55	T	.20	.04			.10	.71					.19	.05		.74	.11	.14	T			.17		T		.07
NASHVILLE 3 NW	5.05			T	.04	1.97	.80		.38				.30	.19					.36	T	.15	.43	.10	.02				.15				.16
NEWARK 8 E	3.27				.34	.18	T		.89					1.36					.11			.39		T				T				
NEW BOSTON DAM 17	5.35				T	.04	1.80	.26	1.37	.19				.75	.02				T	.20	T	.22	.12	.02	T			.36	1			
NEW BURNSIDE	5.52			.04	.07	.38	.87	.37	.52				.28	1.10					.19	.02	.01	.24	.81	.05	T		T	.14	.09	T		.34

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	5.58			T	.18	1.10	.99		.22	.02			1.54	.32					.26	.01	.02	.68	.01	.09				.08				.06
OLNEY	5.58				.46	1.47	.41		.73				1.07	.35					.29	.02	.04	.38	.20	.09	T		T	.04				.03
OTTAWA	3.36	T			.74	T	.33	.06	.88	.07			T	.80					.13			.27	T	.05	.02			.01				
PALESTINE	5.66			T	.47	1.68	.48		.38	.01			1.40	.21		T			.24	T	.31	.25	.10	.07	.02			.02				.02
PANA	5.43	T		T	.78	.43	.82		.43	.01			1.29	.20		T			.59	.05	.25	.25	.05	.13				.08		T		.07
PARIS WATERWORKS	05.05				.05	.55	.75		.53	0.05			.95	.52		.02			.30	.19		.92	.06	.08				.08				T
PARK FOREST	–			T	.57		–		.16				.22	.80					.34			.53	.08	.05				.08				
PAW PAW	3.18	T			.03	.45	.30	.07	.65	.30				.50	.40					.03		.33		T	T			.10	.02			
PAYSON	4.41			T	.20	T	.83		.75	.09			T	1.23					.73		T	.41	.13	T			.04					
PEORIA WB AIRPORT R	3.26	.01		T	T	.04	.42	.23	.72	T			.56	.56					.50	T	.12	.08	.01	.01			T	T				
PEOTONE	3.60				.15		.59		.38	.18				.93	.46				.25			.56	T	.05				.05				
PETERSBURG	3.89	T			.02		.56		.70	.01			.80	.72		.01			.57	.04		.24	.04	.07	T							.11
PLEASANT HILL	3.97				.03	T	.57	T	.74				.84	.33					.79		.28	.15	.03	T			.11					.10
PONTIAC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PRAIRIE DU ROCHER	6.03				.02	1.09	1.70		.47				.33	.34					.27	.24		.60	.64	.04						.04		.25
PRINCEVILLE 2 NW	–				.15	.47	.23		.95				.13	.79					.21	.02		–					.02	.05				
QUINCY	4.67				T		.69	.12	.81				*	1.22					.87	.04	.23	.22	.15	T			.06	.26				T
QUINCY FAA AIRPORT	4.15			T	T	T	.84	.39	.41				.92	.42					.65	.01	.30	.14	.01	.02			T			T		.04
QUINCY DAM 21	4.35					T	.69		.79	.05			.06	1.16	.05				.46	.30		.40	.15	T	T		.04	.20				T
QUINCY MEMORIAL BRIDGE	4.86				T	T	.71	T	.87	.06			.07	1.12	.11		T		.40	.51		.41	.17	.02	.01		.10	.30				T
RANTOUL CHANUTE AF BASE	3.53	T		.02	.13	.13	.03	T	.13	.01			.96	.75	T	T			.67	T	.45	.24	.01	T	T			T				T
RED BUD	–				.03	.88	1.50	.54					.27	.23					–	.14		.61	.05				T					.23
ROBERTS 3 N	3.99				.24	T	.79	T	.22	.02			.22	1.38	T				.48	.03		.59	.02	T				T				
ROCHELLE 1 W	2.16				.01	.04	.23		.85	.01				.36						.05		.34	.02	.05	.01			.18	.01			
ROCKFORD 6 ENE	3.24					.93	.26		*	1.01				*	.63					.13		*	.10					.15	.03			
ROCKFORD WB AIRPORT //R	5.62	T		T	1.45	.01	.97		1.15	T			.15	1.25					.09	.02	T	.25	.02	.06			.02	.18				T
ROCKPORT 1 WNW	4.00						.42		.45				1.00	.50					.70		.35	.10	.15				.30					.03
RUSHVILLE	4.25				.20		.70	T	.70				.70	.40	.15				.55	.05	.23	.26	.05	.06			*	.20				T
SAINTE MARIE	5.12				.22	.70	1.42		.51					1.33					.13	.10		.47	.05	.05	.08			.06				
SALEM	4.58				.08	1.05	.72		.36				.64	.25	T				.40	T	.35	.45	.05	.06	.02			.13		T		.02
SHAWNEETOWN NEW TOWN	4.19	T			.06	.41	.63		.83	.01			T	.89			T		T	.21	T	.20	.47	.17	.08			.04	.12		.04	.03
SIDELL	4.47		T	.03		*	.80			.34		.10		1.59	.04				.10	.53		.86	T	.03				.05				
SKOKIE R	4.45	T		T	.78	T	.36		.85				.20	1.37					.22	T	T	.64	T	T	T			.03				T
SPARTA	5.18			T	.05	1.95	.45	T	.32	T			.46	.41					.41	T	.32	T	.37	.03				.12		.01		.28
SPRINGFIELD WB AIRPORT R	3.47	.02		.01	.27	.08	.36	.15	.32	T			1.01	.19		T			.68	.01	.22	.01	T	.03	T			T				.11
STOCKTON	4.51	T			.67		.80		.90	.08				.45					.41	T		.37	.05	T			.31	.47				T
STREATOR 3 N	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SYCAMORE	2.84				.33		.41		.72	.10				.74					.15	.15		.22	.02	T	T			T				
TAYLORVILLE	4.32				.04	.25	.76		.27	.22			T	1.56	.11				.06	.54		.31	.02	.03	T	.09	.06					
TISKILWA	2.96				.30		.46		.90	.04			T	.84					.13	T		.29		T				T				
TOULON	1.99				.03	.02	.53		.07	.07			.02	.59					.27	.03		.26	T	.02			T	.08				
TUSCOLA	4.79				.05		1.10		.42	.15				1.43	.15		.02		T	.69		.68	T	.03	.07			T				
URBANA	4.59	.01		.11	.70	.25	.26	.11	.50	.02			.97	.38		T			.56	.01	.40	.16	.01	.01				.01				.12
URBANA ENG CAMPUS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
UTICA STARVED ROCK DAM	3.18				.11	.50	.24	.05	.81	.08				.69	.18				T	.16		.24	.02	.03	.02			.03	.02			
VANDALIA FAA AIRPORT	5.95			.06	.60	1.17	.52	.32	.29	.02			1.40	.15	T	T		T	.55	T	.58	.03	.07	.08				.08		T		.03
VIRDEN	3.87	T			.02	.32	.58		.53	.02			.96	.44		T			.43	.12	T	.27		.06								.12
WALNUT	3.55	T			.20	.56	.46		.97	.10				.52	.13					.03	.27	T	T					.28	.03			
WARSAW	4.95				.05		.90		1.56	T			.37	.53					.46	.13	.15	.40						.40				
WATERLOO	4.70				T	1.38	.87		.50	T			.16	.55					.28	.19		.52	T	T	T		.09			T		.16
WATSEKA	4.21				.35	.25	.35		.41	T			.10	1.45	.01				.35	.10		.75	.02	.01	.01			.05				T
WAUKEGAN 2 WNW	3.55	T		T	.39		.41		.74	.04				1.10	.01	T			.0[illegible]	.03		.62	.03	.02	.02			.05				T
WAYNE CITY	4.56	T			.31	.72	1.10		.28	.02			.15	.68			T		.08	T		.59	.22	.13	.03	T		.16				.09
WHEATON COLLEGE	3.88	T			.95		.42		.59	.06				1.18	.02				.1[illegible]	.01		.44	T	T	T			T	.07			
WHITE HALL 1 E	4.08				.08	.08	.68		.83	T			.96	.21		T			.3[illegible]	T	.20	.48	T	T			.01	.02				.14
WILCOX	4.80				.40	.70	1.17		.33	.15				.82						.20		.55	.06	.25	.05			.12				
WINDSOR	4.45			T	.04	.64	.76		.45	.05			1.07	.42		T			.23	.06	T	.59	T	.11								.03

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	51	65	66	69	66	71	59	56	47	51	68	57	63	54	54	52	52	55	53	50	52	51	45	48	62	61	74	64	50	55	49	57.1
	MIN	36	34	41	53	51	54	39	36	30	26	40	47	45	37	42	28	25	36	38	39	43	42	38	38	34	43	53	45	34	37	39	39.5
ALEDO	MAX	49	64	60	64	45	39	40	39	40	49	49	43	51	58	55	46	43	38	47	43	42	42	42	49	58	70	64	43	43	53	54	49.1
	MIN	25	28	31	34	29	31	28	25	25	18	31	27	34	29	29	20	20	24	28	26	30	32	32	34	36	42	38	30	25	20	30	28.7
ALTON DAM 26	MAX	49	67	62	77	61	62	55	52	46	54	67	58	56	58	56	49	49	42	41	44	44	45	43	53	62	69	66	51	45	52	48	54.3
	MIN	37	35	41	52	42	40	36	33	33	29	40	48	39	37	36	29	29	35	36	39	41	39	39	37	37	45	48	40	37	34	38	38.1
ANNA 1 E	MAX	51	62	60	69	68	72	65	62	48	51	68	66	58	61	63	53	52	58	56	52	47	46	45	54	62	66	69	65	59	58	52	58.6
	MIN	33	30	43	53	55	54	40	36	31	26	42	49	45	38	46	30	30	37	36	39	41	40	40	37	32	42	52	46	36	38	39	39.9
ANTIOCH	MAX	47	60	54	49	47	42	37	34	41	41	40	45	36	48	44	40	35	35	45	48	43	44	42	54	61	68	65	50	43	51	51	46.5
	MIN	28	26	33	33	29	30	24	24	24	14	32	24	34	34	29	22	20	24	30	28	34	37	34	36	32	44	40	35	29	23	28	29.5
AURORA COLLEGE	MAX	49	63	57	53	53	52	40	38	40	45	46	44	47	49	42	41	37	34	45	49	45	44	44	46	62	70	67	46	42	50	50	48.1
	MIN	21	27	31	37	32	31	27	24	25	25	33	27	36	33	32	24	21	21	32	29	36	37	36	37	32	44	41	35	25	22	30	30.4
BELLEVILLE SCOTT AF BSE	MAX	50	66	62	75	63	63	55	52	46	51	65	58	56	59	56	49	48	45	40	44	45	45	43	51	63	67	72	52	45	51	46	54.3
	MIN	36	34	39	57	45	41	39	32	30	25	39	46	39	37	33	27	29	36	36	38	42	40	39	35	36	45	48	36	36	33	40	37.7
BLOOMINGTON NORMAL	MAX	50	65	64	73	60	52	46	43	41	47	55	52	55	48	48	43	41	39	38	45	45	44	43	47	61	70	68	55	46	52	50	51.2
	MIN	33	31	33	52	37	38	32	30	26	25	35	33	39	34	35	26	22	28	32	30	40	38	35	37	32	46	52	38	30	26	36	34.2
CAIRO WB CITY	MAX	53	63	64	70	71	73	67	60	50	54	68	62	61	60	57	55	52	61	48	53	49	48	47	56	64	64	73	66	53	55	49	58.9
	MIN	37	39	46	63	61	48	44	35	36	34	45	54	45	43	45	36	36	46	43	43	44	44	42	42	40	48	53	47	43	42	38	43.9
CARBONDALE SEWAGE PLANT	MAX	56	64	60	71	70	72	58	56	50	55	69	63	60	61	60	53	52	59	51	48	49	49	47	53	64	67	74	69	53	56	53	58.8
	MIN	36	34	46	57	51	55	41	36	31	25	42	47	44	38	44	30	30	38	34	40	43	41	40	38	31	40	54	45	36	40	40	40.2
CARLINVILLE	MAX	52	69	68	77	61	63	58	52	45	50	66	59	56	59	55	51	50	43	40	49	46	45	42	52	64	72	69	58	47	56	45	55.5
	MIN	32	35	34	52	40	44	32	31	29	23	36	44	39	34	37	25	24	33	33	35	41	38	37	36	36	46	54	37	34	27	35	35.9
CARLYLE	MAX	52	66	66	74	68	65	55	55	47	52	68	56	58	58	57	50	48	51	47	47	48	46	51	49	64	64	75	63	47	54	49	56.5
	MIN	38	35	36	39	41	44	39	31	30	26				35	37	27	27	35	35	34	37	39	39	38	36	34		39	35	35	37	35.5
CHARLESTON	MAX	49	64	65	70	68	64	53	52	44	49	63	52	59	48	50	46	44	46	45	50	48	45	42	47	60	65	72	62	45	50	48	53.7
	MIN	33	34	40	50	42	45	35	30	27	26	38	43	43	35	41	28	23	33	34	34	41	40	38	37	35	45	52	40	34	29	38	36.9
CHENOA	MAX	51	65	64	75	73	58	43	40	40	48	55	50	55	59	47	42	40	33	41	45	46	44	42	47	61	70	68	50	56	51	48	51.8
	MIN	28	28	30	52	36	36	33	26	26	21	35	31	40	33	33	24	20	26	32	28	38	37	34	37	31	43	45	37	30	22	34	32.5
CHICAGO O HARE AIRPORT	MAX	49	63	57	54	40	51	38	36	37	42	41	41	42	49	39	35	34	34	41	46	46	45	43	50	61	72	67	48	41	49	46	46.4
	MIN	28	30	31	37	32	33	23	25	26	15	30	23	35	33	26	22	26	26	27	27	36	38	36	33	32	47	39	32	22	20	24	29.5
CHICAGO UNIVERSITY	MAX	48	62	53	65	44	56	37	37	39	44	43	39	43	48	42	33	35	35	39	42	47	45	42	44	59	69	67	46	40	40	43	46.0
	MIN	34	33	38	38	33	36	33	28	28	28	36	35	38	35	33	28	25	28	33	34	37	40	36	38	40	48	42	37	33	32	38	34.7
CHICAGO WB AIRPORT	MAX	49	64	59	61	43	55	39	37	39	45	44	42	47	50	41	36	35	35	41	46	48	46	45	48	61	71	69	47	42	48	46	47.7
	MIN	31	32	38	39	34	36	32	27	28	24	35	31	37	34	32	27	25	28	34	32	37	40	38	39	38	48	42	35	33	28	36	33.9
CHICAGO WB CITY	MAX	49	63	54	59	42	55	37	35	40	44	43	41	42	48	42	34	35	35	39	42	47	46	45	45	60	69	67	47	43	39	45	46.2
	MIN	35	35	39	38	33	36	34	29	30	28	36	36	36	36	34	29	26	28	34	35	36	42	37	39	41	49	42	38	34	33	38	35.4
COBDEN 2 S	MAX	51	64	60	70	69	72	62	59	48	52	68	67	58	61	63	52	52	58	58	51	48	46	46	55	63	66	72	70	57	57	53	59.0
	MIN	34	29	39	55	54	53	41	36	32	25	41	48	43	43	44	30	30	38	37	40	42	40	39	37	30	40	53	45	37	39	38	39.7
DANVILLE	MAX	50	63	65	71	70	63	51	50	43	48	59	58	61	46	49	44	42	41	39	51	49	47	44	45	60	67	73		48	50	49	53.2
	MIN	26	32	30	53	43	42	35	33	26	25	39	35	42	35	36	25	23	30	35	30	41	40	37	39	36	41	53	39	30	23	37	35.2
DECATUR	MAX	51	66	67	73	67	60	53	50	46	50	63	56	56	51	52	50	44	40	40	48	46	45	41	49	63	71	70	57	46	52	47	53.9
	MIN	29	31	39	53	39	39	33	28	26	22	37	39	40	34	33	23	22	31	33	32	40	39	36	37	35	44	53	35	29	25	35	34.5
DIXON	MAX	47	62	59	52	42	38	39	35	41	45	45	43	42	52	48	41	40	33	45	47	42	42	42	49	65	70	65	46	42	50	52	47.1
	MIN	30	30	35	36	32	31	27	27	25	20	33	29	37	32	32	23	22	27	32	29	36	36	33	36	33	45	39	35	28	23	22	30.8
DU QUOIN 2 S	MAX	53	65	62	71	77	70	55	56	48	53	69	59	59	60	58	52	59	55	47	47	50	49	45	51	64	61	74	66	64	55	52	58.3
	MIN	35	32	42	55	57	48	40	35	31	24	38	47	42	37	40	28	29	37	36	39	43	40	39	38	33	42	53	44	36	37	38	39.2
EAST ST LOUIS PARKS COL	MAX	53	69	64	77	69	64	57	59	48	56	68	62	58	65	60	51	49	47	42	44	48	47	44	55	65	71	73		59		58	58.0
	MIN	36	31	38	52	42	46	38	33	31	25	37	46	41	36	43	28	28	35	35	38	40	39	39	35	33	42	45		30	30	34	36.9
EFFINGHAM	MAX	51	64	67	72	69	64	55	51	45	52	66	57	60	52	56	48	52	49	50	51	47	47	42	48	63	69	74	65	46	53	50	56.0
	MIN	36	33	40	53	44	45	36	32	30	26	39	47	42	36	41	27	24	34	35	37	42	41	38	38	34	45	53	40	33	31	38	37.7
ELIZABETHTOWN	MAX	49	64	62	69	66	74	64	58	48	52	69	59	65	58	60	52	54	63	55	49	50	48	47	48	65	67	75	66	55	56	52	58.7
	MIN	33	30	45	55	60	56	40	36	32	27	42	44	47	40	44	29	30	42	40	41	44	42	41	40	30	43	54	47	37	39	40	41.0
FAIRFIELD RADIO WFIW	MAX	50	62	61	70	69	66	56	54	45	52	66	63	62	53	54	53	49	55	53	50	48	48	45	48	61	62	74	71	51	53	51	56.6
	MIN	37	32	31	54	49	49	38	35	29	26	40	44	47	37	40	29	27	36	33	39	44	41	39	38	30	41	52	44	34	36	39	38.4
FLORA 1 W	MAX	50	64	68	71	68	65	55	55	46	51	68	63	59	53	55	49	49	54	53	53	48	50	45	48	62	61	73	62	46	53	48	56.3
	MIN	35	30	35	52	39	46	37	31	28	23	40	43	42	35	37	25	24	33	34	36	40	38	37	36	30	40	50	40	33	34	37	36.1
FREEPORT	MAX	46	60	53	51	42	37	38	33	39	41	40	41	38	49	41	37	39	35	41	47	40	40	44	49	64	67	64	46	40	47	52	45.2
	MIN	28	30	30	34	29	29	25	27	25	12	32	23	34	32	28	23	22	26	28	20	33	35	33	36	32	45	37	34	27	21	21	28.7
FULTON DAM 13	MAX	43	58	52	52	44	37	39	35	37	46	43	41	40	53	46	41	40	35	42	46	42	41	41	50	65	68	65	44	41	49	53	46.1
	MIN	27	28	32	33	32	30	27	28	27	20	32	29	31	32	32	27	22	27	31	30	33	35	33	36	31	44	39	34	28	27	33	30.6
GALESBURG	MAX	48	65	62	73	42	50	42	37	39	48	52	44	49	56	43	45	43	33	42	43	42	41	42	44	64	69	62	43	44	53	53	48.8
	MIN	26	30	33	42	33	33	30	27	26	21	34	34	35	32	28	22	23	27	32	30	36	35	35	36	35	44	39	32	28	22	35	31.5
GALVA	MAX	49	68	64	65	55	49	41	44	41	49	53	51	50	55	52	44	42	45	43	46	46	43	43	45	67	71	70	48	45	52	54	51.3
	MIN	25	25	33	37	32	32	30	27	26	19	33	30	36	32	31	23	20	26	30	28	34	35	32	33	31	40	42	32	26	24	35	30.3
GENESEO	MAX	46	63	57	59	47	38	39	43	36	46	47	43	46	54	52	43	40	35	43	44	43	41	42	47	64	68	64	41	44	51	52	47.7
	MIN	28	29	30	36	33	32	28	27	27	19	34	29	36	32	31	25	21	26	31	28	35	35	33	34	33	43	40	33	28	22	32	30.6
GOLCONDA DAM 51	MAX	50	63	68	68	64	70	60	57	46	50	70	60	62	58	58	50	50	59	49	50	50	48	46	48	62	63	72	61	44	54	54	56.9
	MIN	33	33	43	54	60	42	40	32	32	28	40	44	42	38	40	33	31	40	40	40	40	38	38	38	32	42	50	44	38	38	38	39.4
GRIGGSVILLE	MAX	53	69	68	78	61	57	49	49	45	54	64	55	55	59	55	49	46	41	38	41	43	42	42	50	66	69	63	53	44	53	51	53.6
	MIN	30	36	36	54	37	38	31	28	28	24	39	38	37	32	38	23	24	30	33	33	37	34	34	32	35	46	51	33	32	25	35	34.3
HARRISBURG	MAX	55	66	63	71	69	76	60	56	48	56	72	62	63	60	63	53	50	60	55	49	50	50	46	48	68	69	75	71	56	55	53	59.6
	MIN	35	35	47	56	57	55	41	37	33	26	43	44	48	39	45	28	30	40	39	41	44	42	41	38	29	42	53	47	35	39	40	40.9
HAVANA	MAX	50	68	67	77	58	55	49	45	45	50	60	53	50	56	55	48	45	38	42	45	44	43	42	47	65	70	64	51	47	53	53	52.7
	MIN	32	28	31	54	37	41	33	29	29	22	37	35	40	33	38	23	23	30	33	31	40	37	37	38	34	44	50	36	32	26	40	34.6
HILLSBORO	MAX	52	67	66	74	71	62	55	52	46	50	67	63	56	57	57	48	48	45	43	48	52	47	42	51	63	67	71	59	46	53	48	55.7
	MIN	32	35	33	52	41	44	35	30	29	24	36	46	40	35	35	26	25	33	34	37	38	39	37	38	34	42	52	37	32	30	38	36.1
HOOPESTON	MAX	49	62	64	71	67	62	47	46	42	48	57	49	61	48	46	43	40	36	38	48	47	45	44	45	60	70	71	56	49	50	45	51.8
	MIN	27	32	32	52	39	40	34	32	27	23	37	33	40	35	33	25	21	26	33	30	39	40	36	38	37	44	51	38	30	23	36	34.3

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	52	69	68	78	69	58	52	50	45	51	63	61	49	58	57	47	46	44	39	45	44	43	41	49	65	72	70	57	45	53	51	54.5
	MIN	30	31	35	53	39	43	33	31	29	24	34	41	42	33	40	24	24	31	33	34	39	36	36	37	37	48	56	36	33	28	39	35.8
JERSEYVILLE	MAX	54	69	67	78	70	67	55	52	47	54	67	63	57	60	57	48	47	48	40	44	46	46	49	52	65	72	67	62	50	52	52	56.7
	MIN	29	32	31	51	38	43	30	30	28	22	33	44	39	33	36	21	25	32	32	31	38	36	36	30	35	45	53	33	31	25	35	34.1
JOLIET	MAX	50	65	65	59	60	53	43	42	40	46	50	46	47	50	47	42	42	39	44	47	47	46	46	48	62	73	71	47	46	52	51	50.5
	MIN	28	30	36	40	36	33	29	32	27	22	34	27	38	33	33	25	20	25	32	27	36	38	35	38	35	45	41	34	29	30	32	32.3
KANKAKEE 3 SW	MAX	52	63	62	72	69	60	45	41	48	46	54	50	58	48	48	41	40	37	42	48	47	46	45	46	60	70	70	56	46	50	47	51.8
	MIN	25	30	33	52	38	36	34	33	28	22	35	31	39	35	33	25	20	25	33	28	38	39	36	38	34	44	51	38	30	22	34	33.5
KEWANEE	MAX	50	65	61	64	51	49	41	39	39	47	50	47	50	55	53	43	42	36	44	44	44	43	42	45	64	69	63	43	43	53	53	49.4
	MIN	30	28	36	37	33	34	30	27	26	22	35	32	37	32	32	24	22	26	30	28	35	36	33	35	33	41	42	26	26	26	36	31.3
LACON	MAX	52	67		77			45	40		50			55	56	49			29		49		45	42	49		74		50				
	MIN	29	28				30		26		20		31		31	33			21				37	33	37	31			35				
LA HARPE	MAX	51	65	63	77	55	51	45	43	40	51	54	55	48	59	59	45	48	40	42	42	42	42	41	43	66	69	69	46	46	52	54	51.7
	MIN	26	29	35	44	32	36	31	27	26	21	33	33	40	31	35	20	23	28	31	31	32	35	34	35	34	45	44	35	29	26	38	32.2
LA SALLE PERU	MAX	51	65	61	61	55	54	44	38	41	47	52	45	53	52	50	43	40	36	45	47	45	44	43	47	64	72	67	46	43	52	53	50.2
	MIN	31	30	35	40	36	34	30	27	27	22	36	31	39	35	33	25	23	26	33	29	38	39	35	38	33	45	45	36	29	22	32	32.7
LINCOLN	MAX																								47	65	72	64	53	48	55	48	
	MIN																							36	38	34	43	52	34	30	23	38	
MAKANOA 1 NW	MAX	51	63	58	70	68	70	58	58	47	51	67	62	58	60	60	51	49	58	54	48	47	45	45	51	63	66	72	70	53	55	52	57.4
	MIN	35	33	44	54	46	55	40	33	34	25	41	48	44	38	45	29	24	37	37	39	41	40	38	36	37	44	50	44	36	38	39	39.5
MARENGO	MAX	47	61	55	42	43	40	36	35	38	41	39	40	37	49	45	35	36	33	43	47	44	43	42	47	62	69	65	48	43	48	51	45.3
	MIN	26	27	29	33	29	28	28	25	23	10	30	21	33	30	27	21	18	22	30	25	33	35	32	35	28	44	39	33	28	19	23	27.9
MATTOON	MAX	49	64	65	71	64	62	54	51	43	48	62	54	58	49	51	45	45	46	40	51	46	45	41	47	60	68	72	46	45	52	45	52.9
	MIN	31	33	34	55	50	39	34	28	28	28	37	42	38	35	33	29	23	33	37	35	41	39	37	39	37	43	45	33	32	32	36	36.0
MC LEANSBORO	MAX	50	65	63	70	69	70	55	55	48	54	70	60	63	57	57	52	50	55	54	48	48	48	46	48	65	66	75	66	51	54	50	57.5
	MIN	35	31	43	55	50	47	40	33	31	26	38	45	45	37	42	29	28	37	38	39	43	41	39	38	30	40	52	45	35	39	39	39.0
MINONK	MAX	52	65	62	75	65	55	41	40	43	50	56	48	58	50	46	45	41	33	42	46	47	44	42	47	64	72	68	48	47	52	50	51.4
	MIN	28	26	30	50	36	33	30	25	26	19	34	30	36	31	31	21	20	26	27	31	37	36	33	36	31	43	47	35	26	20	31	31.1
MOLINE WB AIRPORT	MAX	46	63	57	57	38	39	41	35	35	47	47	43	49	58	43	43	42	33	43	44	41	40	42	49	66	70	65	42	41	51	52	47.2
	MIN	26	32	34	38	33	33	29	29	26	20	33	30	35	34	29	27	23	28	28	29	36	35	35	34	34	45	40	33	29	22	31	31.3
MONMOUTH	MAX	50	65	62	74	55	48	43	39	40	49	54	48	50	58	55	47	44	37	40	42	42	42	40	45	65	69	64	43	45	53	56	50.5
	MIN	27	27	30	40	32	35	31	27	26	21	36	33	38	31	33	21	22	27	32	29	36	36	34	36	33	41	43	33	28	20	34	31.4
MORRIS 5 N	MAX	52	66	61	67	54	54	44	38	41	46	51	46	53	50	44	44	40	34	44	49	46	45	44	47	63	73	67	49	44	51	50	50.2
	MIN	24	29	31	38	34	32	28	25	25	20	33	28	37	33	30	22	20	25	32	25	35	37	34	38	31	43	45	36	27	20	27	30.5
MORRISON	MAX	47	63	58	54	55	44	42	38		46	47	43	43	53	55	42	42	41	45	46	45	41	43	47	65	68	68	46	43	50	52	49.1
	MIN	25	29	32	36	33	36	27	28		19	33	25	37	33	31	24	23	27	31	30	35	35	32	36	32	41	44	34	27	22	29	30.9
MORRISONVILLE 4 SE	MAX	52	65	67	75	63	62	54	51	45	50	64	54	55	55	53	46	47	43	41	47	48	49	42	48	62	68	71	55	45	53	45	54.0
	MIN	33	32	32	52	40	43	33	30	29	26	34	43	40	34	38	25	24	32	34	35	41	39	37	38	33	41	53	36	32	27	35	35.5
MOUNT CARMEL 3 N	MAX	53	63	64	64	67	69	52	54	45	51	65	62	59	62	58	53		57			52	52	48	48	62	60	72	67	47	52	50	57.4
	MIN		32	39	52	57	49	42		25	25	40					22	23		37	33	43	42	38	36	30	42	49	44	33	37	43	38.0
MOUNT CARROLL	MAX	45	60	55	51	47	36	40	34	40	44	42	39	41	52	49	41	40	35	44	45	41	40	42	50	64	68	65	45	41	50	52	46.4
	MIN	26	29	30	34	31	30	25	27	26	13	31	25	35	32	30	22	21	26	32	27	33	35	33	36	34	44	37	34	27	21	24	29.4
MOUNT VERNON	MAX	50	64	62	72	68	65	54	52	46	52	67	60	57	58	55	50	48	54	51	46	48	48	44	48	64	64	73	68	48	52	50	56.1
	MIN	37	33	39	55	46	48	41	32	30	24	40	46	43	37	39	29	27	35	36	38	44	40	40	39	31	41	52	44	37	37	39	38.7
NASHVILLE 3 NW	MAX	53	65	65	73	70	66	58	56	47	52	67	67	58	58	56	53	50	52	51	46	49	50	45	57	63	67	75	68	51	56	54	58.0
	MIN	37	33	38	52	46	49	41	35	31	25	37	47	43	38	39	28	28	35	36	38	42	41	40	39	34	43	53	41	37	45	39	39.0
NEW BURNSIOE	MAX	50	63	62	70	69	74	66	57	48	53	69	64	62	60	63	53	51	60	55	50	48	48	45	49	65	68	73	70	57	55	52	59.0
	MIN	30	34	44	54	55	53	39	35	30	23	42	49	46	37	44	28	28	37	38	39	42	40	38	38	32	42	52	43	34	37	39	39.4
NEWTON	MAX	51	64	67	71	69	66	55	53	45	50	66	63	61	51	55	50	49	51	52	53	48	48	43	47	62	64	73	67	47	54	50	56.3
	MIN	36	33	39	53	45	47	37	34	29	26	39	45	47	36	42	27	24	34	35	36	42	41	38	38	32	42	51	41	33	32	38	37.8
OLNEY	MAX	51	65	67	70	68	67	56	54	46	51	67	61	61	53	55	50	50	56	52	52	49	47	44	47	58	62	74	69	46	54	48	56.5
	MIN	37	34	39	54	48	49	39	33	31	27	38	45	46	37	40	26	25	35	37	38	44	41	39	38	33	44	52	44	34	35	39	38.7
OTTAWA	MAX	52	65	62	60	58	55	46	38	42	47	52	46	53	52	47	45	42	36	46	48	46	43	44	48	64	72	65	46	46	53	53	50.7
	MIN	31	30	35	41	36	34	30	28	26	23	36	31	39	35	33	24	22	26	34	28	38	39	35	39	32	45	45	37	29	23	34	32.8
PALESTINE	MAX	52	64	68	69	66	69	56	54	47	50	67	55	64	48	55	55	50	53	52	54	50	48	43	49	62	67	75	59	46	56	50	56.5
	MIN	36	34	35	55	49	45	38	31	30	26	39	43	43	37	35	25	24	34	37	35	44	41	38	38	35	45	52	41	32	35	40	37.8
PANA	MAX	49	64	65	73	66	61	54	51	45	49	64	52	57	53	54	47	47	44	45	49	46	44	43	54	62	67	71	54	46	52	47	54.0
	MIN	31	32	37	53	40	42	34	30	29	27	36	45	40	35	39	26	24	33	34	35	41	39	37	34	34	43	54	38	33	29	36	36.1
PARIS WATERWORKS	MAX	49	62	65	70	70	66	53	51	41	47	61	51	60	46	50	43	44	44	44	51	48	45	42	45	60	65	72	59	44	52	46	53.1
	MIN	30	34	35	49	42	44	34	30	22	27	35	40	41	36	37	27	23	32	35	32	41	40	36	37	35	42	51	39	32	27	37	35.5
PARK FOREST	MAX	50	62	60	70	44	59	41	37	41	45	49	45	52	48	44	37	38	34	40	49	47	45	45	48	60	69	69	45	45	51	44	48.8
	MIN	29	30	35	41	33	33	32	26	26	23	34	30	37	34	29	25	20	24	32	29	36	39	37	35	34	46	43	35	28	24	33	32.0
PEORIA WB AIRPORT	MAX	49	65	63	77	45	55	46	39	42	47	53	42	51	51	43	44	42	32	40	42	42	42	40	46	62	70	64	44	45	50	51	49.2
	MIN	27	29	32	41	36	33	32	28	27	22	36	35	36	34	29	23	23	28	31	29	38	35	35	34	33	44	44	32	25	23	35	31.9
PONTIAC	MAX																																
	MIN																																
OUINCY	MAX	50	66	66	74	48	51	43	43	40	56	62	51	46	60	55	50	45	38	37	36	40	41	40	48	67	66	60	48	43	51	52	50.7
	MIN	28	36	36	48	35	37	30	28	26	24	38	36	34	30	36	22	25	29	30	32	35	32	34	35	37	46	48	34	31	27	39	33.5
OUINCY FAA AIRPORT	MAX	50	67	67	73	46	55	46	44	40	56	59	45	49	58	47	48	45	35	39	40	40	41	41	49	66	67	60	45	44	53	50	50.5
	MIN	27	35	38	41	37	35	33	29	28	26	36	38	34	32	30	25	26	31	32	34	35	34	35	36	36	48	41	33	33	26	35	33.5
RANTOUL CHANUTE AF 8ASE	MAX	50	64	64	72	50	61	50	45	43	48	59	43	58	47	47	41	41	38	38	50	47	45	42	45	60	69	71	46	48	50	43	50.8
	MIN	29	32	35	50	40	37	35	29	29	27	38	35	42	36	33	28	21	30	34	32	41	40	38	40	34	43	46	38	31	27	37	35.1
ROBERTS 3 N	MAX	50	63	63	71	65	60	44	42	41	47	54	50	58	48	47	48	42	39	39	46	46	45	45	45	60	68	70	55	48	50	46	51.5
	MIN	30	31	30	51	37	38	34	30	28	24	36	31	40	34	34	25	20	31	26	29	39	38	35	38	32	43	54	38	30	22	34	33.6
ROCHELLE 1 W	MAX	48	47	61	57	53	37	40	37	31	37	42	40	41	46	50	40	39	38	33	43	47	43	41	42	46	63	70	66	49	41	50	45.7
	MIN	27	27	31	34	30	30	27	24	21	18	25	29	31	30	30	22	22	25	27	27	34	35	32	33	31	37	48	32	26	19	27	28.7
ROCKFORO WB AIRPORT	MAX	45	61	56	51	38	39	36	35	39	41	42	39	39	50	39	37	36	34	44	47	44	41	41	47	62	68	65	47	40	50	52	45.3
	MIN	27	27	31	35	30	31	27	27	25	17	29	25	34	32	29	24	21	26	29	29	35	36	33	33	30	43	38	32	28	22	29	29.5

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	50	70	69	77	56	50	47	36	48	50	63	51	41	50	48		46	34	40	42	43	42	41	46	67	70		50	47	50	53	50.9
	MIN	28	42	45	52	35	40	32	30	27	20	33	33	34	32	33	21	23	28	32	34	34	36	36	34	32	45		33	25	31	38	33.3
SALEM	MAX	50	65	68	72	69	64	55	52	46	53	68	57	58	55	55	50	47	53	52	50	46	47	43	49	65	65	75	65	47	53	50	56.3
	MIN	37	30	35	54	45	46	39	32	30	26	35	45	41	36	37	27	26	35	36	37	40	41	38	39	32	40	52	41	35	35	40	37.5
SKOKIE	MAX	48	66	51	54	47	52	35	33	33	38	38	41	41	46	42	34	34	35	40	45	46	46	44	47	63	72	69	45	39	40	48	45.5
	MIN	34	40	40	36	39	35	33	31	31	22	34	31	35	38	34	31	31	33	35	30	43	42	41	41	41	54	44	39	33	31	32	35.9
SPARTA	MAX	54	66	62	73	70	65	57	54	47	52	69	65	58	61	60	54	50	52	44	45	50	47	44	55	64	68	75	69	54	55	52	57.8
	MIN	35	37	42	52	46	52	41	36	31	25	42	50	43	37	43	28	28	36	36	38	38	40	39	35	35	44	53	42	37	38	41	39.4
SPRINGFIELD WB AIRPORT	MAX	51	68	68	79	52	61	53	49	46	50	63	46	54	56	52	47	46	39	39	45	45	45	43	49	65	72	69	47	44	53	47	53.0
	MIN	31	31	35	46	39	37	35	30	30	24	36	41	38	35	31	23	25	32	34	34	41	38	37	39	37	47	40	32	30	25	37	34.5
STOCKTON	MAX	42	57	49	45	41	34	37	32	39	42	40	39	36	47	42	38	38	34	42	43	37	37	40	52	64	66	62	45	40	50	49	43.8
	MIN	28	29	33	35	28	28	25	26	25	16	30	25	34	31	29	22	20	25	27	27	33	33	32	34	32	43	36	32	25	25	31	29.0
SYCAMORE	MAX	48	62	58	55	48	46	37	36	40	43	42	40	41	50	44	40	38	33	45	48		43	41	46	63	69	67	46	42	51	53	47.2
	MIN	28	28	32	34	30	29	26	24	23	17	30	26	35	31	29	21	20	24	31	28		36	33	35	30	41	43	33	26	19	27	29.0
TUSCOLA	MAX	50	63	65	71	68	63	52	50	43	48	67	58	59	49	51	45	43	41	41	49	48	45	43	47	66	73	72	63	46	51	49	54.2
	MIN	29	31	32	53	40	45	34	32	27	24	36	40	42	35	39	25	22	32	34	32	41	40	37	38	32	41	53	38	30	25	36	35.3
URBANA	MAX	49	63	65	72	50	60	51	48	42	47	60	44	57	47	47	44	42	39	37	50	48	45	42	45	60	67	70	45	46	50	43	50.8
	MIN	33	32	39	50	39	37	34	28	28	27	38	36	40	35	31	27	22	31	32	31	41	39	36	39	35	42	45	34	32	26	37	34.7
VANDALIA FAA AIRPORT	MAX	50	65	66	73	62	63	55	53	46	51	66	56	57	54	55	48	48	48	41	49	45	45	42	49	64	66	73	50	45	52	46	54.3
	MIN	34	31	34	55	43	40	37	30	30	26	37	44	39	35	30	25	26	33	35	37	41	39	38	37	33	42	45	34	32	30	38	35.8
VIRDEN	MAX	51	67	66	76	65	62	54	50	46	49	65	59	65	56	56	49	46	42	39	45	47	45	41	50	62	70	69	56	44	52	48	54.6
	MIN	31	32	37	52	39	42	32	30	29	23	35	43	40	34	38	24	24	31	34	34	41	37	36	37	34	43	54	35	32	24	35	35.2
WALNUT	MAX	52	63	58	58	58	41	41	36	39	48	48	46	50	53	49	42	40	33	45	43	42	43	46		63	70	63	45	43	51	52	48.7
	MIN	26	27	34	34	32	31	26	26	26	20	32	28	37	32	29	20	21	26	27	36	35	33	35		32	43	40	33	27	20	34	30.1
WATERLOO	MAX	53	69	68	74	70	63	60	54	44	56	70	59	58	63	62	54	50	47	42	42	47	46	44	52	66	70	74	69	52	54	52	57.5
	MIN	32	32	41	51	50	50	39	38	31	26	41	41	41	32	45	28	28	35	35	32	40	39	39	30	36	45	54	41	39	34	39	38.2
WATSEKA	MAX	50	63	63	70	68	62	44	41	41	47	56	51	59	47	45	41	40	35	40	47	47	46	45	45	60	69	70	58	49	50	46	51.5
	MIN	27	33	30	52	38	38	34	32	28	24	37	33	40	36	34	26	21	25	33	28	38	40	37	38	36	44	51	39	31	24	36	34.3
WAUKEGAN 2 WNW	MAX	49	63	55	49	50	48	36	36	38	37	40	40	38	50	45	35	33	35	41	42	44	45	41	53	60	71	67	49	42	43	47	45.9
	MIN	28	29	34	35	30	31	26	25	26	16	33	25	35	32	30	23	26	28	32	29	35	38	36	36	33	47	42	36	30	24	28	30.9
WHEATON COLLEGE	MAX	48	62	58	50	53	50	38	37	38	43	41	41	45	49	46	39	35	33	43	46	45	45	44	46	61	70	66	47	44	50	47	47.1
	MIN	28	30	35	36	33	32	27	25	25	18	33	28	36	33	31	23	22	24	32	28	35	38	36	37	34	46	40	35	31	23	31	31.1
WHITE HALL 1 E	MAX	52	68	68	78	65	61	54	52	45	52	66	61	54	59	57	48	47	47	38	43	44	42	42	51	64	71	66	53	44	52	49	54.6
	MIN	31	32	38	53	39	43	32	30	29	24	35	43	40	34	38	24	25	32	33	35	39	36	36	34	34	45	52	34	34	29	34	35.4
WINDSOR	MAX	49	62	66	71	67	62	53	50	43	50	63	59	58	50	52	46	45	45	46	50	47	45	41	48	62	68	72	60	45	52	49	54.1
	MIN	30	29	35	52	41	43	34	32	25	24	36	45	43	35	38	24	22	33	34	35	40	39	36	37	32	41	45	40	30	35	36	35.5

DAILY SOIL TEMPERATURES

URBANA

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
4 INCHES	MAX	44	43	44	48	-	53	49	47	46	43	45	-	47	46	45	45	46	42	-	40	41	42	42	42	43	-	56	52	48	46	49	45.7
	MIN	40	40	40	42	-	47	46	45	42	40	40	-	42	44	44	41	40	40	-	39	39	41	42	42	42	-	47	48	44	42	42	42.3
8 INCHES	MAX	41	41	42	45	-	49	48	46	46	43	43	-	45	44	44	44	44	42	-	41	41	42	42	42	42	-	53	49	48	46	46	44.4
	MIN	41	41	41	42	-	45	46	46	43	42	42	-	43	44	44	42	42	41	-	41	41	41	42	42	42	-	46	48	46	44	44	43.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

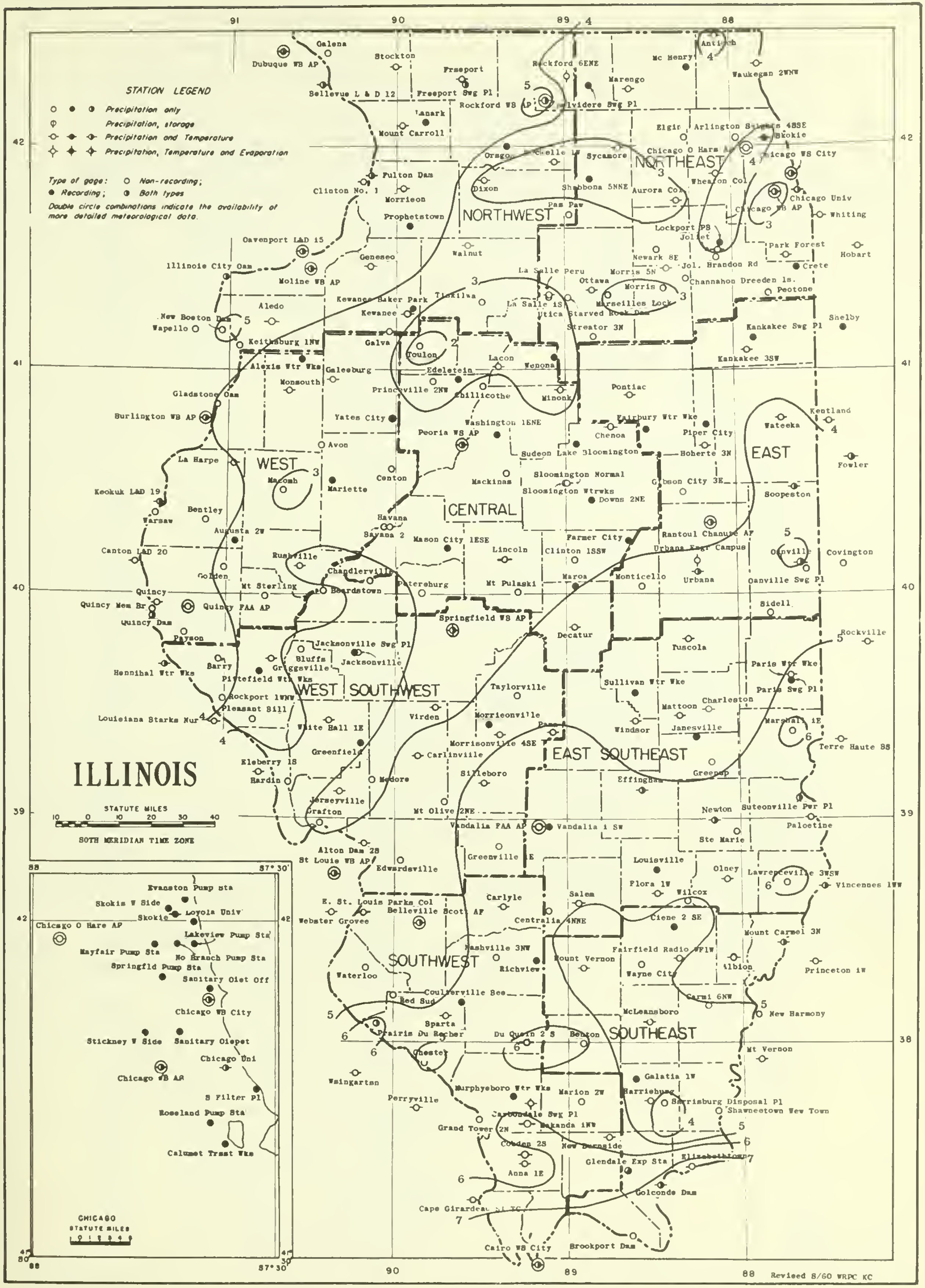
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 E	SNOWFALL								T																							
	SN ON GND																															
ANTIOCH	SNOWFALL								9.0										T	T												
	SN ON GND								8	6	5	4	2	T	T	T	T	T	T	T												
AURORA COLLEGE	SNOWFALL								1.5	T				T					T	T												
	SN ON GND								2	T																						
BELLEVILLE SCOTT AF BSE	SNOWFALL								T									T												T		
	SN ON GND								T																							
BLOOMINGTON NORMAL	SNOWFALL								.3	2.5									T													
	SN ON GND								T										T													
CAIRO WB CITY	SNOWFALL								T																							T
	SN ON GND																															
CARLINVILLE	SNOWFALL								T	T																				T		T
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL								2.4	T										T												
	SN ON GND								T	2	T																					
	WTR EQUIV									.2																						
CHICAGO WB AIRPORT	SNOWFALL								3.8	T									T	T												
	SN ON GND									3	T																					
	WTR EQUIV									.3																						
DECATUR	SNOWFALL								1.0																							
	SN ON GND								1	T																						
DIXON	SNOWFALL								1.0	2.0																						
	SN ON GND								1	3	T	T																				
FREEPORT	SNOWFALL	T							7.0	.2									T	2.0		T										
	SN ON GND								7	7	4	2	1							2												
GALVA	SNOWFALL								.7	1.0																						
	SN ON GND								1	2																						
HARRISBURG	SNOWFALL								T	T																						
	SN ON GND																															
HOOPESTON	SNOWFALL								T	.2																						
	SN ON GND																		T													
KANKAKEE 3 SW	SNOWFALL		T						T	.5													T									
	SN ON GND									T																						
LA HARPE	SNOWFALL								.5																							
	SN ON GND								1																							
LINCOLN	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
MOLINE WB AIRPORT	SNOWFALL								2.4										T		T			T								
	SN ON GND								1	2	T	T																				
	WTR EQUIV									.8																						
MONMOUTH	SNOWFALL								2.0																							
	SN ON GND																															
MORRISON	SNOWFALL								3.0	1.0																						
	SN ON GND								3	1																						
MORRISONVILLE 4 SE	SNOWFALL								T	.5														T								
	SN ON GND																															
MOUNT VERNON	SNOWFALL									T																						
	SN ON GND									T																						
NEWTON	SNOWFALL									.2																						
	SN ON GND																															
OTTAWA	SNOWFALL								.5	.5																						
	SN ON GND								T										T													
PARK FOREST	SNOWFALL								.6										T													
	SN ON GND								1																							
PEORIA WB AIRPORT	SNOWFALL								.7	T									T													
	SN ON GND									1									T	T												
QUINCY FAA AIRPORT	SNOWFALL								T																					T		
	SN ON GND									T																						
RANTOUL CHANUTE AF BASE	SNOWFALL								.2	.1																						T
	SN ON GND								T	T									T													
ROBERTS 3 N	SNOWFALL								T	.5																						
	SN ON GND								T																							
ROCKFORD WB AIRPORT	SNOWFALL								7.6	T									T	.2				T								
	SN ON GND								1	8	7	4	3	T	T					T												
	WTR EQUIV									1.0	.9	.6	.5																			
SPARTA	SNOWFALL								T	T																						
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL								.7	T						T																T
	SN ON GND									T									T													
SYCAMORE	SNOWFALL								2.0										T													
	SN ON GND								2	2	T	T	T																			
TUSCOLA	SNOWFALL									1.0																						
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL								.5	.3																				T		
	SN ON GND									1																						
WHITE HALL 1 E	SNOWFALL								T	T																						T
	SN ON GND								T																							
WINDSOR	SNOWFALL								T	.5																						
	SN ON GND																															

See reference notes following Station Index.

TOTAL PRECIPITATION

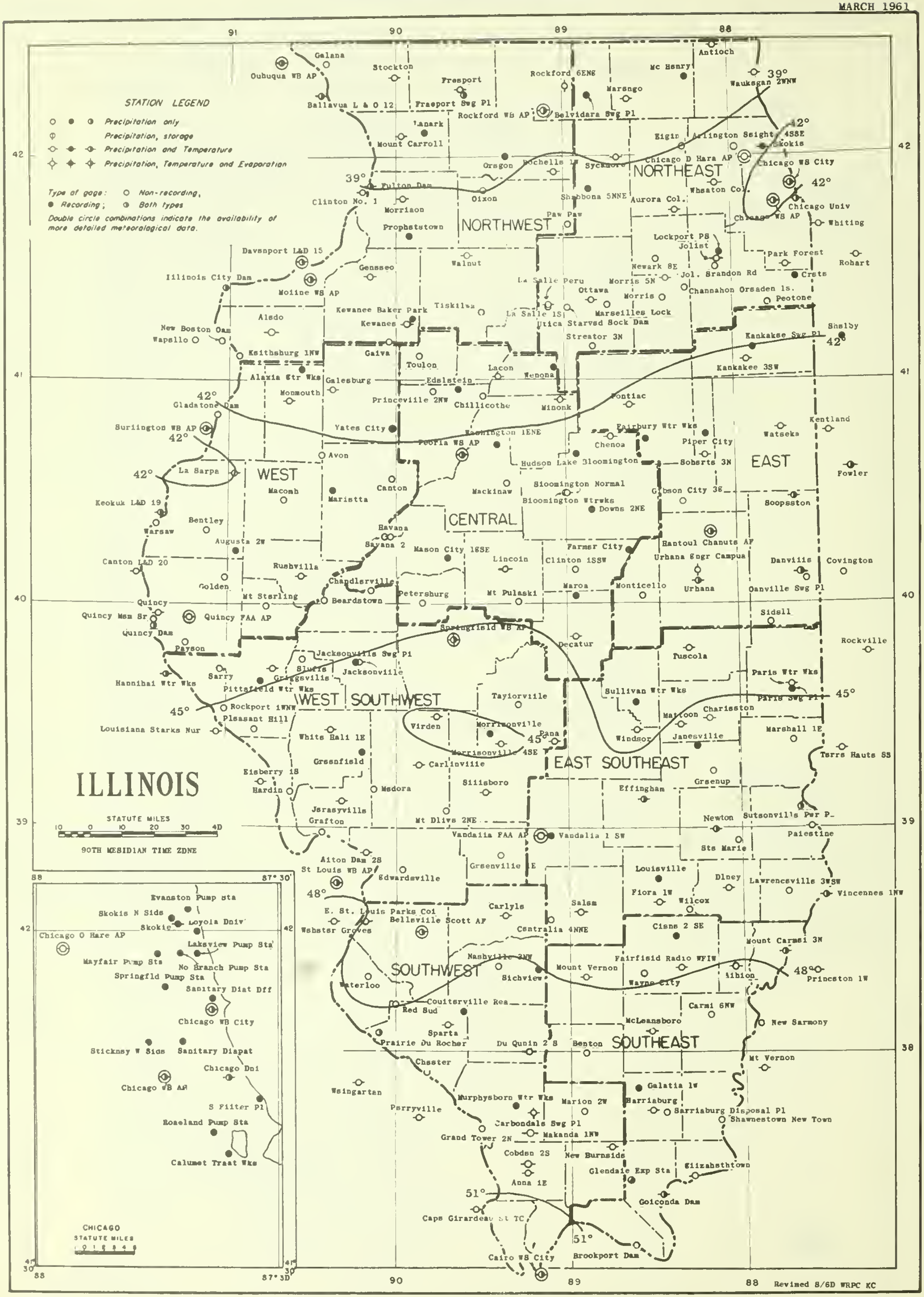
MARCH 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

MARCH 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL see notes	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY J. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEHANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. PRATT
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEAMINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VEROA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			BERT S. JACKSON
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	JOHN ZURKAMMER JR.
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5R			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. REMAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TREITEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE. 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4 MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
B	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---5-2-61---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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JUN 21 1961
AGRI. REF. DEPT.

APRIL 1961
Volume 66 No. 4

ASHEVILLE: 1961

ILLINOIS - APRIL 1961

WEATHER SUMMARY

TEMPERATURE: April temperatures averaged 4 to 6 degrees below normal over mos of the state. Chicago at 3.8 degrees below normal had its coldest April since 195 and reported a 22 degree temperature on the 2d. Urbana, with a monthly mean temperature of 46.1 degrees, was 5.7 degrees below normal and had its coldest Apri since 1926.

PRECIPITATION: Although heavy rains dominated the Illinois weather picture durin the last 10 days of the month, April totals were generally below normal over mos of the state. Only the eastern and southeastern districts reported above-norma precipitation, with the area around east-central Illinois being wettest. At Urbana the 5.71-inch monthly total was 2.20 inches above normal.

SNOWFALL: Above-normal snowfall was general in all districts except the southwes and west-southwest. Plus departures of 2-4 inches occurred across the central portion of the state with monthly totals in the northeast averaging more than 8 inche above normal. Chicago, with an 8.8-inch monthly total, reported its greatest Apri snowfall since 1938. One of the heaviest snows that ever occurred so late in th season hit northeastern Illinois on April 16. Five to eight inches of snow, wit drifts over 6 feet in many places, stranded thousands of motorists overnight i homes, gymnasiums, armories, roller-rinks, and other shelter areas.

SEVERE STORMS: A tornado moving on a 40 mile track from Lorenzo, Illinois, t Lowell, Indiana did heavy damage at Peotone during the afternoon of April 23, an injured 4 people. Heavy hail damaged 21 aircraft at the Peotone airport and di much damage to homes in Peotone and surrounding towns. Joliet reported hail damag at an estimated 9 million dollars. During the evening of April 24 a tornado movin on a 75-mile track, from Kinderhook to a point east of Waverly, did heavy damage a Winchester. Three persons were injured when cut by flying glass.

Rheinhart W. Harms
Weather Bureau State Climatologist
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 88° on the 24th at East St. Louis Parks College

Lowest Temperature: 17° on the 2d at Two Stations

Greatest Total Precipitation: 6.79 inches at Brookport Dam 52

Least Total Precipitation: 1.05 inches at Gladstone Dam 18

Greatest one-day Precipitation: 3.10 inches on the 22d at Havana

Greatest Total Snowfall: 8.8 inches at Chicago WB Airport

Deepest Snow on Ground: 6 inches on the 17+ at Two Stations

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
D WB CITY	SW	-	10.6	34	SW	25	-	76	56	-	3	2	6	4	0	0	15	62	7.0
AGO O HARE AIRPORT	W	13	11.5	37++	SSE	20	78	82	57	61	6	7	8	0	0	0	21	-	7.3
AGO WB AIRPORT	NW	15	12.2	35	NW	28	74	81	57	61	3	9	7	2	0	0	21	41	7.4
NE WB AIRPORT	WNW	18	12.1	38	NW	16	77	84	57	60	4	5	8	1	0	0	18	46	7.4
IA WB AIRPORT	WNW	22	13.0	40	W	16	79	84	61	59	4	8	3	2	0	0	17	49	7.1
FORD WB AIRPORT	WNW	20	10.4	28++	WNW	16	79	84	55	56	6	4	8	1	0	0	19	-	6.9
NGFIELD WB AIRPORT	NW	16	15.1	54	W	16	75	82	58	57	8	7	3	2	1	0	21	45	6.9

ASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No of Days								Snow, Sleet			No of Days		
										Max		Min											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
RTHWEST DIVISION																							
DO	56.1	32.6	44.4	- 6.9	71	23	18	2	609	0	0	17	0	2.99	- .45	.81	25	1.3	T	17+	11	1	0
ON	54.4	34.7	44.6	- 5.3	70	21	20	2	607	0	0	12	0	2.01	- .79	.62	25	3.3	3	17	5	1	0
EPORT	52.8	33.0	42.9	- 5.2	68	22+	20	2	656	0	0	16	0	2.46	- .26	.56	23	3.4	3	17	9	1	0
TON DAM 13	53.2	35.3	44.3		69	22	22	16	614	0	0	11	0	2.06		.51	25	2.0	1	17	6	2	0
VA	58.2	33.8	46.0	- 4.9	73	22+	18	2	566	0	0	15	0	1.22	- 2.10	.43	25	2.7	3	17	5	0	0
ESEO	54.4	34.6	44.5		68	21	21	2	608	0	0	14	0	3.02	- .06	1.41	25	.5	0		6	1	1
ANEE																							
INE WB AIRPORT //R	53.9	34.6	44.3	- 5.6	69	24+	21	3	614	0	0	14	0	2.19	- .82	.51	24	2.5	2	17	9	1	0
RISON	55.8	34.1	45.0	- 5.2	70	22+	21	2	590	0	0	17	0	3.50	.47	1.00	23	4.0	1	16	7	2	1
NT CARROLL	54.3	33.4	43.9	- 5.1	71	21	20	2	625	0	0	14	0	2.09	- .82	.63	24	5.0	4	17	7	1	0
HELLE 1 W	52.0	32.7	42.4		67	25	18	2	674	0	0	15	0	2.94	.14	1.03	25		3	17	6	3	1
KFORD WB AIRPORT //R	52.3	33.7	43.0	- 4.3	68	21	21	2	654	0	1	14	0	2.87	- .13	.55	23	4.4	4	17+	9	1	0
CKTON	53.2	33.1	43.2		69	22+	19	2	648	0	1	15	0	2.18		.78	24	4.0	3	16	5	1	0
NUT	55.3	33.7	44.5	- 6.1	70	21	19	2	606	0	0	13	0	1.93	- 1.26	.74	25	3.5	0		4	2	0
DIVISION			44.1	- 5.8										2.42	- .66			3.1					
RTHEAST DIVISION																							
IOCH	52.9	34.0	43.5		70	21	21	2	641	0	0	12	0	2.57		.48	21+	7.2	4	16	10	0	0
ORA COLLEGE	53.5	33.5	43.5	- 5.0	70	21	19	2	637	0	1	16	0	2.25	- .44	.60	16	3.4	3	16	7	1	0
CAGO O HARE AIRPORT	52.7	33.9	43.3		76	24	20	2	640	0	0	12	0	2.47		.49	16	6.9	5	17+	8	0	0
CAGO UNIVERSITY R	49.8	37.2	43.5	- 4.3	71	24	24	2	639	0	1	6	0	3.26	.38	.47	16				9	1	1
CAGO WB AIRPORT R	52.2	36.4	44.3	- 3.8	73	24	22	2	612	0	1	8	0	3.28	.46	.87	24	8.8	4	17+	9	2	0
CAGO WB CITY R	50.9	38.3	44.6	- 3.7	73	24	25	2	604	0	0	4	0	4.00	1.19	1.15	16				9	2	1
IET	55.8	35.0M	45.4M		72	21	19	2	587	0	0	11	0	4.65									
SALLE PERU	55.8	36.0	45.9	- 5.6	72	21	22	3+	565	0	0	8	0	1.40	- 2.04	.33	22	3.3			4	0	0
ENGO	52.6	31.9	42.3	- 5.2	67	21	19	2	675	0	0	17	0	2.27	- .33			4.0	4	17+		0	0
RIS 5 N	55.2	33.7	44.5	- 5.6	73	21	17	2	609	0	0	15	0	2.30	- 1.21	.76	25	2.6	0		5	2	0
AWA	56.0	35.9	46.0	- 5.0	73	21	22	2	564	0	0	10	0	1.98	- 1.65	.65	22	4.0	T	17+	6	1	0
K FOREST	52.8	34.7	43.8		69	21	19	2	631	0	0	11	0	4.79		.92	24	2.3	2	16	9	5	0
KIE R	52.2	36.7	44.5		79	24	22	2	609	0	1	7	0	2.27		.43	24	5.9	5	16		0	0
AMORE	54.4	32.4	43.4	- 4.4	72	24	17	2	641	0	0	15	0	3.05	.34	.57	21	5.0	5	17	8	2	0
KEGAN 2 WNW	51.1	34.7	42.9	- 3.2	71	24	21	2	655	0	0	11	0	2.83	- .13	.76	16	8.1	5	16	8	2	0
ATON COLLEGE	53.8	34.8	44.3		73	24	20	2	615	0	0	11	0	2.94		.50	16	6.4	6	16	8	1	0
DIVISION			44.1	- 4.9										2.89	- .27			5.2					
ST DIVISION																							
ESBURG	55.5	34.5	45.0		75	24	20	2+	594	0	0	14	0	2.00	- 1.49	.44	24	T	T	17+	7	0	0
HARPE	58.0	36.2	47.1	- 5.1	78	24	22	2	530	0	0	14	0	3.12	- .51	1.32	22	1.1	0			1	1
MOUTH	57.1	35.2	46.2	- 5.0	76	24	20	2	559	0	0	13	0	1.68	- 1.72	.28	22	3.0	0		6	0	0
NCY	57.1	37.5	47.3	- 7.3	82	23	24	2	528	0	0	10	0	2.74	- .72	.68	25	T	0		7	2	0
NCY FAA AIRPORT	56.1	37.3	46.7		82	23	22	2	542	0	0	7	0	2.96		.72	20	T	0		8	3	0
HVILLE	57.6	35.5M	46.6M	- 6.3	80	24	19	2	552	0	0		0	2.73	- .98			.9					
DIVISION			46.5	- 6.0										2.54	- 1.09			.8					
NTRAL DIVISION																							
OMINGTON NORMAL	57.6	36.6	47.1	- 4.9	75	25+	21	2	533	0	0	10	0	3.41	- .49	1.91	22	4.6	1	9	6	2	1
NOA	55.8M	33.9M	44.9M				20	2	623	0	0	14	0	2.93		1.80	22	6.0	T	16+	5	2	1
ATUR	58.8	37.4	48.1	- 5.2	79	24	20	2	509	0	0	13	0	4.86	1.11	2.33	25		0		8	3	1
ANA	59.5	37.0	48.3	- 4.6	80	24	22	16+	501	0	0	11	0	4.16	.59	3.10	22	1.5	0		4	2	1
ON	63.0M	33.9M	48.5M		78	24+	18	2	477	0	0	13	0						T	9			
COLN	58.9	36.7	47.8	- 4.9	80	24	20	2	514	0	0	13	0	4.90	1.27	2.66	22	T	T	17+	7	3	1
ONK	56.8	33.7	45.3		75	21	18	2	584	0	0	15	0	2.27	- 1.21	.96	22	4.5	2	16	6	1	0
RIA WB AIRPORT R	54.3	34.4	44.4	- 6.1	75	24	20	2+	612	0	0	15	0	2.38	- 1.06	.82	22	1.2	T	17+	5	2	0
DIVISION			46.8	- 5.9										3.56	- .16			3.0					

See reference notes following Station Index.

Station	Temperature													Precipitation								
										No of Days								Snow, Sleet			No. of Da	
										Max		Min.										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More
EAST DIVISION																						
DANVILLE	58.4	36.9	47.7	-4.1	77	21	22	16+	521	0	0	10	0	5.94	2.70	2.70	22				8	3
HOOPESTON	56.0	36.4	46.2	-5.1	76	21	20	2	563	0	0	11	0	4.56	1.06	2.02	22	6.8	1	16	8	2
KANKAKEE 3 SW	56.1	35.7	45.9	-4.3	73	21	19	2	566	0	0	10	0	3.22	-.44	1.63	22	5.6	5	17	7	1
PONTIAC																						
RANTOUL CHANUTE AF BASE	55.0	37.6	46.3		75	21	22	2	559	0	0	8	0	4.64		2.80	22	4.6	3	16	8	2
ROBERTS 3 N	56.1	35.8	46.0		75	21	20	2	566	0	0	11	0	2.27	-1.43	1.76	22	3.0	2	16	3	1
URBANA	55.4	36.8	46.1	-5.7	76	21	21	2	561	0	0	9	0	5.71	2.20	2.26	22	4.0	1	15	8	3
WATSEKA	56.1	36.5	46.3		75	21	21	2	558	0	0	8	0	3.13	-.47	1.22	22	5.0	1	17+	7	2
DIVISION			46.4	-4.7										4.21	.65			4.8				
WEST SOUTHWEST DIVISION																						
ALTON DAM 26	59.2	42.2	50.7		83	24	30	2+	431	0	0	4	0	3.10		.79	9	T	0		8	3
CARLINVILLE	60.7	39.3	50.0	-4.1	83	24	23	2	451	0	0	8	0	2.90	-.87	1.08	25	T	0		4	3
GRIGGSVILLE	60.2	37.2	48.7	-5.3	82	24+	22	2	489	0	0	9	0	3.08	-.45	1.07	25	1.0	1	9	5	2
HILLSBORO	60.9	39.7	50.3	-4.4	82	24	20	2	444	0	0	6	0	3.00	-.75	.74	25	T	0		8	2
JACKSONVILLE	60.5	38.7	49.6	-4.1	81	24	21	2	459	0	0	9	0	4.15	.78	2.03	25	T			7	2
JERSEYVILLE	61.2	38.0	49.6		83	24	18	2	471	0	0	12	0	3.51		.74	9	T	0		8	2
MORRISONVILLE 4 SE	59.0	38.5	48.8	-4.3	82	24	22	2	490	0	0	8	0	1.91	-1.43	.61	25	T	0		5	1
PANA	58.8	38.7	48.8	-5.0	80	24	22	2	486	0	0	7	0	2.32	-1.21	.70	25	T	T	15	4	2
SPRINGFIELD WB AIRPORT R	57.7	37.6	47.7	-4.0	81	24	21	2	521	0	0	11	0	3.95	.53	1.96	24	1.8	1	9	6	3
VIRDEN	58.9	37.7	48.3		80	24	20	7+	498	0	0	10	0	3.97		1.99	25	T	0		4	3
WHITE HALL 1 E	60.3	39.2	49.8	-4.7	82	24	22	2	460	0	0	8	0	3.92	.64	1.81	25	T	0		5	3
DIVISION			49.3	-4.9										3.26	-.33			.3				
EAST SOUTHEAST DIVISION																						
CHARLESTON	58.6	39.5	49.1		78	21	22	2	479	0	0	7	0	3.22	-.21	.83	25	1.0	1	16	8	2
EFFINGHAM	60.3	40.5	50.4	-3.0	81	24	23	2	445	0	0	3	0	3.79	.22	1.14	25	.6	1	15	8	3
FLORA 1 W	61.0	39.5	50.3	-5.3	79	24	21	2	452	0	0	7	0	4.10	.00	.87	9	.5	T	15	9	2
MATTOON	57.1	38.0	47.6		78	24	22	2	526	0	0	7	0	3.09		1.01	25	.5	1	15	6	2
NEWTON	60.9	39.9	50.4		79	24	23	2	444	0	0	5	0	3.60		.70	9	1.0	0		7	3
OLNEY	61.3	40.8	51.1	-4.3	80	24	23	2	426	0	0	5	0	3.73		.80	9	1.0			9	3
PALESTINE	61.0	40.4	50.7	-4.1	81	24	22	2	435	0	0	6	0	3.06	-.78	.82	12	2.0	0		8	2
PARIS WATERWORKS	57.3	38.0	47.7	-5.3	78	24	22	2	523	0	0	10	0	3.78	.34	1.35	25	.0	0		7	4
SALEM	61.2	40.7	51.0		82	24	21	2	436	0	0	7	0	2.74	-1.14	.80	9	.5	0		8	2
TUSCOLA	58.9	38.3	48.6		78	24+	20	2	494	0	0	7	0	5.26	1.72	2.04	25	1.0	0		10	2
VANDALIA FAA AIRPORT	58.9	38.4	48.7		80	24	22	2	494	0	0	7	0	3.50		1.19	25	T	0		7	2
WINDSOR	58.9	37.2M	48.1M	-4.9	80	24	21	2	516	0	0	9	0	2.97	-.86	1.26	25	T	0		6	2
DIVISION			49.5	-4.7										3.57	-.16			.7				
SOUTHWEST DIVISION																						
ANNA 1 E	62.4	41.8	52.1	-5.0	80	25	26	2	398	0	0	4	0	4.46	-.36	1.17	12	1.6	T	15	9	4
BELLEVILLE SCOTT AF BSE	59.3	41.4	50.4		81	24	25	2	445	0	0	2	0	2.99		.67	9	T	0		9	2
CAIRO WB CITY R	63.2	46.1	54.7	-5.3	83	25	33	2	337	0	0	0	0	4.61	.65	.98	12	T	T	15	10	4
CARBONDALE SEWAGE PLANT	63.3M	42.0	52.7M	-4.5	81	25	25	2	394	0	0	4	0	4.36	.07	1.18	22	T	T	16	7	4
CARLYLE	61.7	M	M		82	24	24	2		0	0		0	2.72		.85	9	.0	0		7	1
COBDEN 2 S	62.7	41.6	52.2		79	24+	29	7+	399	0	0	5	0	3.62		1.00	12	.0	0		8	3
DU QUOIN 2 S	62.4	41.4	51.9	-5.0	81	25+	22	2	409	0	0	5	0	4.20	.22	1.12	9	1.0	1	15	8	3
EAST ST LOUIS PARKS COL	64.2M	42.0M	53.1M		88	24			370	0	0		0					T	0			
MAKANDA 1 NW	61.4M	41.6M	51.5M		78	25+	25	2	400	0	0		0	4.59		1.41	22	T	0		7	4
NASHVILLE 3 NW	61.9	41.0	51.5		80	24	23	2	418	0	0	6	0	3.06	-.87	.73	9	T	0		10	2
NEW BURNSIDE	63.7	40.5	52.1	-4.8	81	25	22	2	404	0	0	7	0	4.21	-.47	1.04	12	.5	0		8	3
SPARTA	62.4	41.4	51.9	-5.5	81	24	24	2	401	0	0	4	0	3.44	-.52	1.01	9	T	0		7	3
WATERLOO	62.9	41.8	52.4		86	24	24	2	394	0	0	3	0	2.50	-1.27	1.19	9	.0	0		4	2
DIVISION			52.2	-5.0										3.73	-.42			.2				
SOUTHEAST DIVISION																						
ALBION	61.9	40.9	51.4		78	25+	23	2	413	0	0	3	0	4.89		.87	9	.0	0		9	5
ELIZABETHTOWN	63.2	41.2	52.2		80	25	26	2	390	0	0	7	0	5.78		1.42	22	.2	0		9	4
ØFAIRFIELD RADIO WFIW	61.6	40.8	51.2	-5.0	80	25	24	2	425	0	0	4	0	4.50		.96	9	2.0	T	15	11	3
GOLCONDA DAM 51	60.6	41.0	50.8		80	25	28	2	433	0	0	3	0	5.32	1.26	1.19	16	.0	0		10	6
HARRISBURG	64.8	42.2	53.5	-4.2	81	25+	24	2	368	0	0	6	0	4.67	.60	.98	12+	3.0	0		8	3
MC LEANSBORO	62.8	41.7	52.3	-4.8	83	25	24	2	397	0	0	3	0	3.49	-.55	.91	9	T	T	15	9	3
MOUNT CARMEL 3 N	M	M	M				27	7		0	0		0					.0	0			
MOUNT VERNON	60.9	41.5	51.2	-4.8	80	25+	24	2	427	0	0	4	0	4.64	.22	.88	9	T	T	16	9	3
DIVISION			51.9	-5.0										4.80	.57			.5				

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ION	4.89			.17						.87			.73			.37	.27	.03				.71	.33	.58	.03	.67			.08		.05	•
DO	2.99	T			T	T				.11		.11	.14		.25		.18	.35	T		.16	T	.40	.13	.23	.81		T	.07	.05		•
ON DAM 26	3.10	.07		.28		T				.79	.05		.30	.18	T		.13	T	T				.52	.02		.54	.04	.03	.15		T	•
A 1 E	4.46	.31		.15		.09			.12	.77			1.17			.66	.07					.02	.33			.65					.12	•
IOCH	2.57	T				.18	.02			.15	T		.17		T	.19	.48	.02			.10	.48	.22	.04	.15	.26	.02		.09			•
INGTON HEIGHTS 4 SSE	1.95	.05				.04	.03			.14	.07		.03	T	T	T	.35	.28					.30	.21	.12	.28	.01		.04			•
ORA COLLEGE	2.25	T				T	.03			.15	.02	.03	.01			.01	.60	.03			.10	T	.28	.29	.48	.22			T			•
N	2.52									.04	.13		.19		.20		T	.15				.19	1.10		.06	.35			.11			•
RY	3.75	.16		.18						.40		T	.76				T	T				.30	.90		T	1.05		T				•
RDSTOWN	3.25	.10				T				.38	.12		.19	.02	.10		T	.05				.22	1.10		.42	.38	T	.11	.06		T	•
LEVILLE SCOTT AF BSE	2.99		.01	.11	T	T			.35	.67		.01	.56		T	.41		T				.15	.09	.17		.32		.03	.11	T	T	•
TLEY	3.66				T					.13		T	.13		.13		T	.03			T	T	2.97		.09	.13		T		.05		•
TON	3.91			.22		T			.02	.88			.65			.48	.12					.11	.63			.54			.05		.21	•
OMINGTON WATERWORKS	3.31									.09	.37		.05	.14		.04	T	.33					1.81	.22	T	.04	T	.04	.18			•
OMINGTON NORMAL	3.41					T				.55	.13		.20		.04	.02	.06	.26				T	1.91		T	.03		.08	.13			•
FFS	3.46		.01							.62			.24				T	.01					1.12			1.30		.1				•
OKPORT DAM 52	6.79	1.28		.30	T		.07			.70	.28		.63	.59		.02	1.33		T			.22	.35	.32		T	.70					•
RO WB CITY R	4.61		.16	.01		.08			.20	.37		.20	.98		T	.89						.28	.14	T	T	.54					.76	•
TON	2.91					T				.44		T	.05		.03		.20	.12			T	T	.05	1.75	.09	.11			.07	T		•
BONDALE SEWAGE PLANT	4.36	.04		.26	T		.04			.95	T		.60	.34			.72				T	.10	1.18	.05	T	.01	.07		T			•
LINVILLE	2.90			.09					T	.63		T	.50	.01	.03	.05	T	.03			T	T	.33		.04	1.08		.0	.02	.08		•
LYLE	2.72	.04		.09	T					.85	.03		.38	.19			.47						.22	.03		.07	.22		.13			•
MI 6 NW	4.06			.30					.02	1.00			.78	T		.52	.10					.0	.25		T	.69			.06	.01	.28	•
TRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
NDLERVILLE	-						.49			.69			-				T						.28	T		-	.18				T	•
NNAHON DRESDEN ISL	3.25	T				.04	.01	T		T	.33		.02	.09			.02	.50	T			T	.81	.01	.26	1.06	.02	T	.08	T		•
RLESTON	3.22									.39	.25		.10	.40		T	.55	.01	T				.22	.04		.83	.33		.07		.03	•
NOA	2.93									.55			.21				.07	.10					1.80					.0	.18			•
STER	3.77	.04		.22			.02			1.24	.05		.50	.25		.02	.65						.64	.06			.08					•
CAGO O HARE AIRPORT	2.47	.05				T	.06	.01		.42	T	.15	.12		T	.08	.49	T			.08	.05	.30	.11	.41	.11	T	T	.03			•
CAGO UNIVERSITY R	3.26	.11				.02	.05	.01		.22	.01	.08	.11		T	.12	.47	.12	.01		.12	T	.32	.07	1.27	.09		T	.06		T	•
CAGO WB AIRPORT R	3.28	.02				.03	.12	.01		.38	T	.11	.14		.04	.16	.72	.05			.11	.01	.31	.08	.87	.06		T	.06		T	•
CAGO WB CITY R	4.00	.09				.06	.05	T		.27	T	.21	.10			.45	1.15	.15			.18	.04	.32	.06	.77	.05		T	.05			•
LLICOTHE	2.64					T				T	.36		.02	.07	.02	.01	.04	.16				.03	.87	T	.06	.84			.17			•
NTON 1 SSW	3.75					T				.75			.15		T		.15						1.70		.14	.64		.1	.12	T		•
DEN 2 S	3.62	.08		.17		.07			.10	.90			1.00			.52	.35						.22			.21						•
VILLE	5.94					.05				.51	.09		.41	.01		.14	.45	.10	.01				2.70		.04	1.22		.01	.20			•
VILLE SEWAGE PLANT	6.20	.02				T	T			.10	.30	T	T	.33	T		.51	.27	.0			T	2.45	.77		1.33	T	T	.10	T	T	•
ATUR	4.86					T				.71		T	.34	T	T	.11	.12	T				T	.88	T	.15	2.33		T	.06	.16	T	•
ON	2.01	T				.06	T	T			.08		.10			.01	.02	.21				.07	.49		.2	.62	.03	.0	.03			•
QUOIN 2 S	4.20			.23					.05	1.12			.82			.55	.25				T	.07	.30			.43			.05		.33	•
T ST LOUIS PARKS COL	-			-					.01	.89			.60			.24	T					.32	.13	.03		.66			.07			•
ARDSVILLE	3.12			.21		T			•	.88			.43	T		.21	T	T				.11	.31	T		.71		T	.26	T		•
INGHAM	3.79									.72	.01		.57	.02		.40	.13	.25	.01			T	.23	.03		1.14	T	T	.18	.09	.01	•
IN	2.36	T				.03	.01	T		T	.14	T	.15	T		T	.33	.20	T		.01	.26	.30	.25	.2	.34			.06			•
ZABETHTOWN	5.78	.45		.19		.05			.09	.63			1.09			1.00	.23			T		.29	1.42		T	.34					T	•
RFIELD RADIO WFIW	4.50	.01		.14	T					.96	.02		.90			.26	.28	T				.60	.43	.37	T	.27			.12		.14	•
RA 1 W	4.10			.09						.87			.68	.01		.45	.33	.02				.14	.35	.47		.09			.20		.40	•
EPORT	2.46					.13	.10			.01		.09	.08		.04	.04	.18	.14			.14	.06	.19	.56	.35	.20	.02	.08	.05			•
EPORT SEWAGE PLANT	2.54	T				.10	.08	.02			.02		.18	T		.07	.01	.35				.32	.23		.49	.50	.03	.07	.07			•
TON DAM 13	2.06	T				.04		.01			.01		.10		T	.09	T	.50				.14	.28		.30	.51	.02	.02	.04			•
ENA	3.72					.08	.03						.18		.08	.07	.22	.31				.18	.27	.25	1.71	.09	.11	.14				•
ESBURG	2.00				T	T				.05	.02	.11	.07		.16		.30	.15			.31	.10	.08		.44	.05		.08	.03	.05		•
VA	1.22					T					.12		.07			.10	T	.27				.03	.10		.01	.43	T	.01	.08			•
ESEO	3.02					T				.17		.08	T		.11		.05	.04			.42		.41	.06	.14	1.41		.09	.04			•
SON CITY 3 E	3.75									.35	T		.23		T		.35						2.10		T	.48		T	.24			•
DSTONE DAM 18	1.05				T	T				.07	.11	T	.13	.03	.16		.03	.05				.03	.28		.02	.01		T	.06		.07	•
NDALE EXP STATION	4.89		.19	.01		.11			.42	.51		.12	1.05			1.02						.08	.46			.57					.35	•
CONDA DAM 51	5.32	.82		.10	T		.11			.55	.20		.51	.68			1.19					.05	.09	.32	T	T	.69				.01	•
DEN	2.73								T	.42		T	.16		.16		.01	.10				.20	1.23		.14	.31						•
FTON	3.05	.13		.34		T				.93	T		.34	.17	T								.33	.22	T	.43	T	.05	.11		T	•
ND TOWER 2 N	5.35	.07		.19			.08			1.18	.04		.68	.23			1.19						1.62	.03		.04	T					•
ENUP	3.10									.68	T		.58				.85	.03					.10			.86						•
ENVILLE 1 E	3.79			.13					T	.80	.02	T	.50	.01	T	.52	.01	.03				.12	.30	.12		1.00			.16	.02	.05	•
GGSVILLE	3.08	.11		.06						.48			.36	.02	.04		T	T				.08	.75		.03	1.07		.08				•
DIN	4.29		.19	.26					T	.79			.39		T		T	.05				.07	.47	.10	.12	1.50		.10	.25	T		•
RISBURG	4.67	.23		.45		.03			.05	.98			.98			.87	.38	T				T	.36		T	.01			.03		.30	•
RISBURG DISPOSAL PL	3.44	.21		.28			T			.66	.20		.52	.38		.02	.86	T					.07	.24	T		T		T			•
ANA	4.16				T	.02				.60		T	.03		.02		T	.02					3.10		.03	.13		.03	.06	.12		•
ANA NO 2	3.68	T				.04				.15	.17	T	.04	.04	T	.07	T	.05	.01			T	2.62	.15	.03	.13	T	.01	.05		.12	•
LSBORO	3.00			.06						.68	.12		.20	.26			.28						.31			.74	.29				.06	•
PESTON	4.56	T				.01		T		.43	.08		.30	.01		.12	.26	.12	T			T	2.02	.01	.01	.77		.0	.38			•
SONVILLE POWER PLANT	3.31	.01								.45	.20		.21	.52		.08	.49	.09	T			T	.17	.12		.77	.06		.14		T	•
INOIS CITY DAM 16 //	2.24					T					.01		.30	T	.17		T	.08				.17	.32		.06	.96	.03	.07	.05		.07	•
KSONVILLE	4.15	.17		T		.02				.43	.17		.31	.11	T		T	.07					.68		T	2.03		.0	.07	T		•
SEYVILLE	3.51	.07		.45						.74	.06		.31	.18			T	T	.04				.31	.37	.04	.69		.07	.18	T	T	•
IET BRANDON ROAD DAM	3.04					.03	T	.02			.16		.04	.03			.07	.63				.06	.45		.57	.87	.06	T	.05			•
IET	4.65					.10	.02	.05		.12			.01				.15	.55				•	•	2.00	.50	1.05			.10			•
KAKEE 3 SW	3.22	T				.02	T	T	T	T	.29		T	.17		T	.06	.17	T			.01	1.63	.17	.04	.47	.01	T	.17	.01		•
THSBURG 1 NW	1.89									T	.04	T	.20		.20		T	.15				.10	.24		T	.85	T	T	T		.11	•
ANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
ON	-							T		-			.15				.21	.11				T	-		.05	2.00	T		T			•
HARPE	3.12				T	.06				•	.21		.27		.16		.02	.12				.49	1.32		.04	.21		T	.07	.15		•
SALLE PERU	1.40	T	T			.01	T			.17	.02	T	.01	T	T		.07	.25			T	.09	.33	T	.08	.32	.01	T	.04			•
SALLE 1 S	1.27					.02				T	.10		.07	.02		.03	T	.11				.08	.28	T	.03	.43	.06		.04	T		•
RENCEVILLE 3 WSW	3.91									1.02			.98			.19	.49	.09	.0		T	.06	.43	.19	T	.24			.15		.04	•
COLN	4.90					.05				.55				.32		.07		T	.1				2.66			.75			.25		.1	•
KINAW	3.01					T				.56	T	T	.13	T	.02		.07	.22					1.85	T	T	T		.04	.12	T		•
OMB	3.13					.04				.19		.04	.09		.16		.01	.02				.07	2.08		.10	.16			.02	.15		•
ANDA 1 NW	4.59			.19		.07			.16	.91			.96			.61	.06						1.41			.22						•
ENGO	2.27					.13	T	.07		.06		T	.25	T	T	.08	•	.40			T	.30	.33	.16	.14	.20	.08		.07			•
ION 2 W	4.12		T	.28		T			T	.99	.02	T	.86	.02		.58	.12						1.13	.02		.10			T		T	•
SEILLES LOCK	2.41					.02	T	T		.07	.31		.05	.05		T	.03	.40	.0			.02	.57	.04	.07	.61	.02		.10			•
SHALL 1 E	4.28	.03								.76	.03		.67	.01		.12	.49	.12			T	.06	.50			1.17	.01		.31	T		•
TOON	3.09								T	.65			.46		T	.35	.02	.08				T	.37		.10	1.01		.0	T	.03		•
LEANSBORO	3.49			.30		T			T	.91			.77			.35	.11	T			T	.12	.20			.53			T		.2	•
ORA	3.24		T	.40		.01			T	.78		.01	.52	.02	T	.07	.01	.04				.04	.18	.16		.77			.19	.04		•
ONK	2.27	T				T	T			.48	.03	T	.11		.07	T	.24	T			T	T	.96	.02	.02	.17	T	T	.17	T		•
INE WB AIRPORT //R	2.19	T			T	T				.11		.17	.04		.16		.16	.06			.39	.32	.10	.12	.51	.01		.02	.02	T		•
MOUTH	1.68									.18		.02	.08		.16		.09	.20			.02	.22	.28		.03	.23		.03	.05	.09		•
TICELLO	5.35									.52	.04		.32			T	.18	.26				.05	1.75	T	.30	1.70	T		.23			•
RIS	2.21					T	T			T	.15		.03	.03		T	.02	.40	T			.02	.57	T	.08	.82	.02	T	.07			•
RIS 5 N	2.30					.05	T			.10		.04	.02		T		.20	T			T		.65	T	.40	.76	.02	T	.06			•
RISON	3.50					.03				.06		.02	.06		.04	.02	.15	.35			.02	.16	.38	1.00	.25	.90	.02	.02	.02			•
RISONVILLE 4 SE	1.91			.02	T	T				.47			.31			.13	T	.05				T	.23		T	.61		.02	.05	.02		•
NT CARMEL 3 N	-	.07		-						.61	.33		.29	.65		•	.65					-	-	-	-	-					-	•
NT CARROLL	2.09	T	T			T	.05	.01			.02		.15		T	.01	T	.45				.12	.21		.6	.26	.01	.10	.07	T		•
NT OLIVE 2 NE	3.26				.10					.80			.55			.20		.22				.03	.30			.83			.23			•
NT PULASKI	3.53									.47	T		.30				.10	.15					.77	T	.2	1.03			.31	•	.12	•
NT STERLING	2.73				T	T				.65		•	.13		T			.01				.92	.34		.2	.30	T	.0	.03	T		•
NT VERNON .	4.64	.09		.20	.02					.88	.08		.40	.39			.77					.20	.47	.65	T		.40		.09			•
HVILLE 3 NW	3.06			.11						.73			.68			.32	.20	T				T	.23	.21	T	.32			.14		.12	•
ARK 8 E	4.01					.04	T			.08	T	.01	T				•	.21				.03	.56	.96	.9	1.20	T		T			•
BOSTON DAM 17	2.20					T				T	.09		.27		.22		T	.25				.08	.47		.0	.58	T	.04	.03		.0	•
BURNSIDE	4.21	.33		.15		.05			.06	1.00			1.04			.41	.19						.66			.32					T	•

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NEWTON		3.60	T								.70	T		.67			.34	.46	.09	T			.02	.32	.09		.62			.22	.04	.03
OLNEY		3.73									.80			.67			.22	.37	.10				.08	.38	.28		.50			.28		.05
OTTAWA		1.98					.05	T			.24	T	.01	.04		T		.24	.14	T		.04	T	.65	.05	.15	.31		T	.06		
PALESTINE		3.06					T				.70			.82			.36	.22	.12			T		.22	.05	T	.43			.13	.01	
PANA		2.32			.01		T			T	.62	T		.37	.02		.23	.05	.08			T	.01	.09		.01	.70		.01	.08	.04	
PARIS WATERWORKS		3.78									.58			.64			.31	.13	.17				T	.52	T		1.35			.06	.02	
PARK FOREST		4.79						T			.48		.60	.25		T	T	.14	T			T	T	.86	.80	.92	.64		T	.10		
PAW PAW		2.35				.01	T	.02	T	T		.14	T	.11		T	T	T	.50	T			.02	.42	.05	.50	.58				T	
PAYSON		3.39		.06	T						.58			.32		.14		T	.04				.55	.37		.24	1.09	T	T			
PEORIA WB AIRPORT	R	2.38				T	T				.33		T	.08		.02		.14	.05			.02	.65	.82	T	.07	.03		.14	.02	.01	
PEOTONE		3.92					T	.03			.10	.20	T	.16	T	T	T	.43	.20					1.10	*	.68	1.02	T			T	
PETERSBURG		3.11					.01				.61			.29	.01	.05		T	.10					.65		.39	.53		.24	.08	.15	
PLEASANT HILL		4.04		.14	.21					T	.65		T	.35				.02	.02				.03	1.08		.02	1.40		.09		.03	
PONTIAC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRAIRIE DU ROCHER		-			.15						1.27			.75	.10			.54						-	-	.04		.15				
PRINCEVILLE 2 NW		1.74		.01							.02		T	.08				.11	T		.03	T		.47	T	.05	.84			.13	T	
QUINCY		2.74		T		T					.49		.05	.17		.10		T	.02				.53	.47		.20	.68		.03			
QUINCY FAA AIRPORT		2.96		T	T	T				.02	.51		.19	.12		.09		T	T			.72	T	.40		.58	.21		.12		T	
QUINCY DAM 21		3.27			.02		T				.50	.50		.28	T	.10		T	T	T			.35	.43		.25	.77		.03	.04		
QUINCY MEMORIAL BRIDGE		3.21			.01		.01				.45	.19		.27	.01	.12		T	.01	T			.71	.47		.25	.70	T	.01	T		T
RANTOUL CHANUTE AF BASE		4.64				T	.01				.18	T	T	.16		T	.31	.11	.03			T	T	2.80	T	.24	.64		.13	.03	T	T
RED BUD		3.40	.04		.29						1.08			.76				.52						.43				.28				
ROBERTS 3 N		2.27					T				.04	T		.18	.02	T		.05	T					1.76	T		.06		T	.16		
ROCHELLE 1 W		2.94	T				.07	.03	.01			.05		.25	.01		T		.05				.58	.50	.15	.15	1.03	.01	.05			
ROCKFORD 6 ENE		1.93					.09		.09			.05		.17			.07		.05				.38	.25		.14	.49	.09		.06		
ROCKFORD WB AIRPORT	//R	2.87	T			T	.13	.10	T		.04		.33	.04		.06		.40	T			.35	.15	.18	.55	.47	T		T	.07		
ROCKPORT 1 WNW		3.14		*	.30						.77			.50				.02	T					.70			.85					
RUSHVILLE		2.73				T					.48		*	.17		.10			.05				*	1.43		.18	.22	.05	.05		T	T
SAINTE MARIE		2.56	.01								.59	.10		.24	.44			.35	.01	.0				.21	.11	.02	.18	T		.24		.05
SALEM		2.74			.08	T					.80			.65	.01		.36	.11	T				.03	.20	.12	T	.10	.01		.23	.02	.02
SHAWNEETOWN NEW TOWN		4.45	.51		.26	T		T			.61	.34		.36	.64			.76						.26	.29	T		.38		.02		.02
SIDELL		4.86									.18	.50		.08	.38			.31	.04	.07				1.24	.05		1.65	.16		.25		
SKOKIE	R	2.27	.05				.04	.08	.02		.25	T	*	.26		T	*	*	.45			.07	.06	.26	.21	.43	.05	.01		.03		
SPARTA		3.44			.25					.02	1.01			.66	.02		.52	.05	T				.01	.26			.44			.09		.11
SPRINGFIELD WB AIRPORT	R	3.95		T		.01	T			T	.62		.01	.18		.03	.01	T	.04			T	.02	.59	T	1.96	.33		.10	T	.05	T
STOCKTON		2.18					.03	.08			T		.15	.06		.03		.30	.05			.04		T	.40	.78	.05		.15	.06		
STREATOR 3 N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE		3.05	T				.03		.03		.06	.02		.24				.30	.30			.04	.57	.47	.16	.50	.33					
TAYLORVILLE		3.72		T		T					.49	.09		.27	.27	T		.26	.07					.64		T	1.48		.02	.06		.07
TISKILWA		1.72	T				T	T			.25		T	T	T			.17	.20			.17		.18	.02	.13	.56			.04		
TOULON		1.64		.01			T				.23	.03	.05	.05		.11		.08	.19			.02	.03	.33	.02	.17	.27			.05	T	
TUSCOLA		5.26								.33	.29			.12	.45			.33	.29	.07				.69			2.04	.35		.33	.01	
URBANA		5.71				T	.01				.55		T	.32			.32	.24	.09				.05	2.26	T	1.28	.41		.17	.01	T	
URBANA ENG CAMPUS		5.85									*	.61		*	.35			*	.57					2.43		.23	1.50	.01		.15	T	
UTICA STARVED ROCK DAM		2.22					.01	T			T	.24		.05	.04		T		.45				.14	.57	.07	.04	.48	.08		.05		
VANDALIA FAA AIRPORT		3.50		.01	.02	T				.10	.71		T	.43		T	.37	T	.02				.05	.34	.05		1.19		.14	.02	.05	
VIRDEN		3.97				.02					.51		T	.44	.02	.04	.03	.01	.07					.65		.05	1.99	.07	.03		.04	
WALNUT		1.93	T				T	T			.14			.03	.09		.01	T	.22				.08	.52		.05	.74	T	T	.05		
WARSAW		4.13									.24		.02	.14		.16		T					.48	2.53		.33	.23					
WATERLOO		2.50			.04						1.19			.74		T	T	.35		T				.05	T		T	.13		T		
WATSEKA		3.13	T				.02	T			.57	.08		.27	.02	T	.03	.31	.23					1.22	T		.10	.01	.01	.26		
WAUKEGAN 2 WNW		2.83	.02				.23	.03	.02		.15	.02	T	.17	.02	T		.76	.05			.04	.55	.21	.05	.21	.19	.03	.02	.06		T
WAYNE CITY		4.43	.07		.18	T					.92	.07		.41	.35			.53	.04	T			.43	.44	.43	.03	T	.44		.09		
WHEATON COLLEGE		2.94	T				.04	.08	.01		.17	.09	T	.21	.02	T		.50	.38			.01	.18	.32	.06	.31	.49	.05		.02		
WHITE HALL 1 E		3.92		T	.16			T			.63			.15	T	.05		.01	.01				.02	.95		.01	1.81		.08	T	.04	
WILCOX		3.95									.75			.40	.35			.45					.30	*	1.05		.10	.35		.15		.05
WINDSOR		2.97									.57	T		.34			.21	.13	.04					.36			1.26			.02	.04	T

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LBION	MAX	52	51	55	63	56	56	53	57	50	55	55	55	59	71	61	45	44	58	70	76	74	78	76	78	78	68	72	58	64	70		61.9
	MIN	33	23	37	34	47	34	24	36	39	36	34	42	36	40	34	30	36	37	38	48	58	62	54	66	54	40	49	46	35	46		40.9
LEOO	MAX	43	47	54	61	55	41	49	50	46	54	49	50	59	61	57	39	45	53	69	66	69	68	71	70	56	69	62	53	51	67		56.1
	MIN	24	18	22	30	35	28	28	23	29	21	34	35	28	40	31	23	29	31	34	46	42	45	43	53	39	33	42	32	29	32		32.6
LTON OAM 26	MAX	46	49	53	58	50	52	52	50	40	54	54	49	56	73	57	46	44	63	68	76	73	67	81	83	69	65	66	54	63	64		59.2
	MIN	30	30	32	40	41	35	35	38	37	35	41	43	40	44	37	31	37	41	42	52	59	58	55	58	48	44	49	43	43	47		42.2
NNA 1 E	MAX	53	55	50	61	56	56	53	52	47	54	60	59	57	65	62	50	49	65	69	78	75	78	74	77	80	67	70	70	65	66		62.4
	MIN	35	26	37	35	42	35	31	35	38	36	33	43	41	41	32	32	37	36	39	52	60	62	52	65	55	43	48	49	37	47		41.8
NTIOCH	MAX	40	46	53	56	46	45	46	44	36	50	50	47	59	57	49	40	44	59	62	60	70	64	63	65	45	64	60	53	49	64		52.9
	MIN	28	21	24	26	37	35	33	24	30	30	32	35	31	33	37	26	29	33	33	40	50	44	44	42	37	37	44	34	32	40		34.0
URORA COLLEGE	MAX	44	45	53	58	45	41	47	44	38	48	49	45	57	60	58	32	43	58	63	63	70	65	64	69	48	64	60	53	56	65		53.5
	MIN	26	19	20	25	37	35	32	23	32	29	30	37	33	38	31	26	29	31	32	44	52	45	38	46	39	31	46	36	29	35		33.5
LLEVILLE SCOTT AF BSE	MAX	47	49	52	59	53	55	50	50	46	51	56	49	55	70	59	46	44	60	71	75	73	72	76	81	72	63	65	53	61	65		59.3
	MIN	33	25	36	39	43	34	29	35	37	34	40	42	38	43	37	33	38	36	41	51	64	59	56	58	49	41	51	37	37	45		41.4
LOOMINGTON NORMAL	MAX	48	45	52	59	58	49	52	50	49	50	50	48	55	65	64	40	40	55	65	68	75	74	68	73	75	65	62	59	53	63		57.6
	MIN	28	21	27	31	41	33	28	28	32	29	37	39	33	41	39	26	30	33	38	44	51	46	45	61	42	37	47	35	35	41		36.6
IRO WB CITY	MAX	56	55	51	60	54	60	55	50	52	56	63	50	56	66	60	53	53	64	70	80	72	79	78	77	83	67	74	63	67	71		63.2
	MIN	38	33	41	38	45	40	38	41	40	39	42	44	44	46	35	36	38	39	46	58	61	64	67	68	55	48	52	49	43	54		46.1
RBONOALE SEWAGE PLANT	MAX	55	56	54	64	58	58	55	54	48	55	61	59	63	68	63	51	47	65	73		76	80	76	80	81	67	72	63	67	68		63.3
	MIN	35	25	37	33	44	34	29	34	40	35	34	44	42	41	33	32	39	35	40	55	62	62	57	67	57	40	46	50	32	47		42.0
RLINVILLE	MAX	46	50	53	61	55	54	52	53	47	53	55	50	59	73	66	44	44	59	71	75	75	67	78	83	77	68	68	64	60	62		60.7
	MIN	30	23	34	35	42	32	29	31	35	30	38	41	35	43	37	29	30	38	39	51	59	54	51	59	48	39	48	40	36	42		39.3
RLYLE	MAX	49	53	54	61	54	56	53	53	46	55	56	53	57	70	62	46	46	59	71	76	79	78	78	82	76	67	68	62	64	68		61.7
	MIN	33	24		29		33	31	33	35	33	36	38	38	39	34	26																
HARLESTON	MAX	46	47	55	60	55	53	52	51	50	50	54	52	56	68	62	38	40	47	65	70	78	70	75	77	75	65	64	60	58	64		58.6
	MIN	32	22	35	33	42	32	28	31	35	33	36	39	35	47	33	27	32	38	38	47	62	55	51	63	48	40	51	40	37	43		39.5
HENOA	MAX	44	45	55	58	55	46	51	50	47	50	49	45	55	65	63	38	40	57	65	69	75			74	69		63	57		66		55.8
	MIN	28	20	23	29	41	33	30	23	32	30	31	32	32	37	37	27	31	33	32	45			40	63	35		47	38	33			33.9
HICAGO O HARE AIRPORT	MAX	37	44	50	52	47	43	48	42	37	45	51	44	55	61	54	33	40	57	60	65	69	60	65	76	45	65	59	52	59	67		52.7
	MIN	22	20	23	23	37	36	25	21	33	32	32	37	34	35	31	28	33	34	30	46	50	46	40	40	40	39	47	37	30	36		33.9
HICAGO UNIVERSITY	MAX	40	43	42	42	48	42	44	40	38	41	49	42	42	61	54	32	40	54	54	62	64	52	62	71	47	62	55	52	56	64		49.8
	MIN	27	24	34	35	38	36	34	32	33	34	36	35	38	40	32	28	30	38	40	46	50	43	48	39	39	40	47	39	39	41		37.2
HICAGO WB AIRPORT	MAX	40	45	50	49	47	42	46	45	38	45	51	43	52	61	55	31	39	55	61	64	66	59	65	73	46	65	59	51	57	65		52.2
	MIN	25	22	30	31	38	35	34	29	33	33	34	36	37	40	31	28	30	36	38	46	53	45	45	40	40	40	49	38	36	40		36.4
HICAGO WB CITY	MAX	41	45	43	43	50	45	46	42	38	42	51	42	45	60	56	34	42	55	53	64	64	54	63	73	47	61	55	51	57	65		50.9
	MIN	28	25	35	38	38	37	36	35	33	35	37	37	39	41	34	28	32	39	42	45	49	44	48	40	40	42	48	40	40	43		38.3
OBOEN 2 S	MAX	54	55	52	60	56	53	54	52	47	54	61	58	57	66	62	50	51	64	70	78	74	79	78	79	78	67	71	68	65	67		62.7
	MIN	35	29	38	31	42	35	29	34	39	36	34	44	42	41	35	31	37	33	39	53	61	62	57	66	54	41	46	48	31	46		41.6
ANVILLE	MAX	46	45	52	59	57	47	51	50	49	46	54	53	57	67	66	44	43	55	65	75	77	76	71	75	73	62	63	60	53	62		58.4
	MIN	32	22	22	26	41	35	31	25	33	34	28	38	36	35	38	22	32	36	30	46	62	50	42	62	48	40	48	37	34	42		36.9
CATUR	MAX	46	48	56	61	54	52	55	52	42	55	54	49	57	68	65	40	42	52	67	70	78	69	75	79	71	66	66	57	57	62		58.8
	MIN	30	20	30	29	40	29	26	32	32	30	38	39	32	41	33	27	31	37	38	47	57	51	49	62	47	38	47	39	31	40		37.4
XON	MAX	44	44	53	55	50	39	48	45	44	52	50	51	58	58	55	35	43	58	66	63	70	68	62	65	54	66	60	52	57	67		54.4
	MIN	27	20	25	28	38	33	33	26	32	27	33	37	31	40	35	26	30	31	33	45	47	46	44	48	39	36	44	36	31	39		34.7
OUOIN 2 S	MAX	52	52	52	60	55	56	52	54	47	52	60	58	58	68	61	48	46	63	72	79	77	78	76	81	81	68	66	66	66	67		62.4
	MIN	34	22	36	33	44	33	29	33	39	34	36	43	39	40	32	30	38	32	41	52	64	62	56	64	55	40	54	47	35	46		41.4
AST ST LOUIS PARKS COL	MAX	58				57	57	55	52	43	56	58	55	59	76	67	45	39	67	74	80	75	75	81	88	79	66	71	67	65	68		64.2
	MIN	30		36		42	35	34	36	35	34	38	42	39	41	37	32	34	35	39	52	63	62	55	58	53	40	52	44	36	43		42.0
FFINGHAM	MAX	47	49	54	62	56	55	54	54	50	52	56	53	58	70	60	43	43	53	68	74	78	73	78	81	73	66	65	62	60	62		60.3
	MIN	33	23	37	34	43	33	29	33	38	34	37	41	35	42	33	29	33	38	38	47	63	60	53	63	50	41	50	43	37	45		40.5
IZABETHTOWN	MAX	54	54	53	62	56	57	52	55	52	54	62	57	58	71	64	50	48	63	71	79	74	75	77	79	80	64	74	64	67	70		63.2
	MIN	36	26	38	32	45	34	29	30	40	37	32	45	39	37	35	32	38	34	38	51	56	60	57	66	54	41	47	47	32	49		41.2
IRFIELO RADIO WFIW	MAX	49	51	53	60	57	53	53	54	51	53	58	56	57	70	67	45	44	55	68	77	77	77	77	79	80	65	68	64	62	69		61.6
	MIN	34	24	36	36	46	36	28	27	40	36	34	42	37	37	34	31	36	36	38	50	59	63	56	66	54	42	47	40	34	44		40.8
LORA 1 W	MAX	49	50	55	61	56	55	52	55	50	52	57	53	58	69	62	44	45	55	68	76	76	77	78	79	77	65	68	64	61	63		61.0
	MIN	32	21	35	33	43	32	25	31	38	34	34	41	35	39	32	29	35	35	36	49	60	61	54	64	52	39	46	39	35	45		39.5
REEPORT	MAX	41	44	54	55	47	37	45	47	39	51	50	46	56	54	52	34	43	57	65	62	68	68	61	63	50	65	58	52	56	64		52.8
	MIN	25	20	22	25	35	32	32	22	30	25	30	36	30	39	33	26	28	31	31	45	46	47	38	46	39	35	41	34	30	37		33.0
ULTON OAM 13	MAX	45	45	50	53	43	39	46	47	43	52	48	45	57	57	51	35	45	56	66	64	68	69	60	62	53	65	62	52	53	64		53.2
	MIN	28	23	30	33	36	32	32	27	33	29	32	37	36	42	32	22	30	33	33	47	46	48	42	48	40	38	42	35	35	39		35.3
ALESBURG	MAX	40	47	53	58	46	44	49	50	48	53	49	48	57	65	48	34	44	53	68	68	70	67	74	75	51	67	67	53	52	66		55.5
	MIN	20	20	23	29	34	30	30	29	32	26	39	39	31	41	30	21	32	33	38	49	45	46	48	48	40	33	43	35	31	40		34.5
ALVA	MAX	51	47	53	58	57	47	50	51	48	53	54	51	60	66	60	41	44	56	73	70	70	73	69	69	60	67	65	60	57	67		58.2
	MIN	25	18	27	28	37	30	27	26	31	25	32	37	33	40	34	25	30	30	33	46	44	45	41	55	39	31	45	34	30	35		33.8
ENESEO	MAX	44	44	52	55	53	39	49	48	44	52	48	48	56	59	56	35	44	54	66	65	68	66	64	67	57	66	61	52	53	66		54.4
	MIN	26	21	24	30	38	31	30	25	32	26	35	38	31	42	33	25	30	32	34	47	45	47	40	53	40	35	44	35	30	38		34.6
OLCONOA OAM 51	MAX	52	52	50	60	53	56	50	52	50	52	58	50	54	68	60	50	42	63	66	76	70	74	76	77	80	64	70	62	64	66		60.6
	MIN	35	28	38	32	41	36	32	35	38	36	36	40	40	42	34	34	34	34	40	50	56	60	54	64	50	42	46	42	38	42		41.0
IGGSVILLE	MAX	47	48	54	59	49	52	50	50	45	53	53	49	57	74	62	43	42	69	72	77	74	75	82	82	75	67	65	61	57	64		60.2
	MIN	28	22	33	34	39	30	28	33	32	29	38	39	32	43	37	24	24	35	38	51	50	49	50	60	41	39	47	38	37	37		37.2
ARRISBURG	MAX	54	56	55	64	60	58	55	57	49	56	63	58	61	71	66	50	48	63	75	81	78	80	77	81	81	67	73	68	69	69		64.8
	MIN	36	24	38	38	44	33	30	32	40	37	31	44	39	42	35	32	39	37	38	49	64	63	57	69	50	41	46	49	32	48		42.2
AVANA	MAX	48	44	53	61	56	50	51	52	49	54	52	48	58	72	60	40	44	56	70	74	76	69	76	80	77	69	65	60	55	65		59.5
	MIN	25	22	26	34	38	27	30	29	32	30	39	40	35	43	37	22	32	37	36	49	50	48	45	63	45	37	50	35	32	41		37.0
ILLSBORO	MAX	47	51	54	63	58	55	54	57	53	52	54	50	57	69	63	44	43	55	69	74	75	71	78	82	80	65	67	63	60	64		60.9
	MIN	31	20	35	34	42	32	28	35	36	31	36	41	35	42	34	29	33	39	39	49	62	59	53	61	49	37	49	42	35	44		39.7
OOPESTON	MAX	45	46	52	59	52	44	51	50	43	46	52	48	57	65	58	35	42	57	64	67	76	63	69	74	70	64	62	55	52	63		56.0
	MIN	30	20	24	28	41	35	31	27	33	32	32	36	35	36	34	26	32	34	32	42	58	48	43	62	46	38	48	35	33	41		36.4

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	46	47	54	60	57	53	50	52	50	53	53	50	58	75	74	41	41	57	70	77	75	71	78	81	80	68	68	56	59	62		6
	MIN	30	21	35	32	42	31	25	32	32	30	40	41	36	44	39	29	33	37	39	51	54	54	50	59	48	37	48	39	35	39		3
JERSEYVILLE	MAX	48	50	54	61	57	55	53	52	45	54	52	48	56	74	71	43	42	63	70	78	76	66	82	83	82	65	66	66	61	64		61
	MIN	29	18	32	30	38	29	25	30	23	29	37	39	33	42	38	28	32	30	42	52	58	59	59	61	46	37	48	40	35	40		3
JOLIET	MAX	50	46	53	59	52	42	47	47	43	47	49	45	59	62	61	45	42	57	65	65	72	69	65	71	49	64	64	60	58	67		5
	MIN	30	19	24	26	40	35	36	23	32	30	31	37	36	36	36	26	30	33	34	42	54	43	40		40	45	49	37	32	38		3
KANKAKEE 3 SW	MAX	44	46	52	59	55	43	49	48	45	46	47	45	58	64	61	42	40	57	63	65	73	66	66	71	69	64	62	59	56	67		5
	MIN	30	19	21	25	42	35	35	21	33	33	31	38	35	36	42	27	30	33	32	42	55	44	39	57	42	37	47	39	32	38		3
KEWANEE	MAX																																
	MIN																																
LACON	MAX			57	61			53	45	38	55		46	60	68	62			61	69	68	78	72	75	78	72	75	64	55	65	72		6
	MIN	22	18	20	28	40	35	30	31	32	25	33	38	32	39	34	30	26	30	26	45	46	40	37		40	36	50	36	40	43		3
LA HARPE	MAX	46	48	55	59	50	48	50	50	47	53	51	47	59	67	59	40	43	55	71	72	74	69	77	78	62	76	62	55	51	67		5
	MIN	28	22	30	32	38	29	32	29	32	27	38	38	32	43	31	25	31	35	38	50	45	46	46	57	43	34	48	36	32	40		3
LA SALLE PERU	MAX	45	46	53	59	53	41	50	47	42	52	46	46	59	64	62	36	43	60	66	69	72	68	65	70	54	68	61	53	56	68		5
	MIN	27	22	22	30	40	34	33	24	33	28	33	40	33	43	36	28	32	33	34	47	50	46	41	54	41	39	49	38	34	37		3
LINCOLN	MAX	42	48	55	61	56	52	53	52	48	54	56	48	58	69	63	38	45	56	69	71	73	70	75	80	73	66	63	53	56	65		5
	MIN	28	20	27	30	40	29	26	29	32	29	37	40	32	40	38	27	32	37	35	47	53	48	45	61	45	36	47	38	32	42		3
MAKANDA 1 NW	MAX	51	54	51	60	55	56	53	52	45	53	61	57	57	65	61	48	46	62	70	78	74	78	75	78	78	65	70	67				6
	MIN		25	36	35	41	31	30	36	38	35	36	42	41	42	32	27		35	43	53	62	57	57	66	55	41	46	39				4
MARENGO	MAX	45	43	51	55	51	38	45	43	36	46	50	46	56	56	53	39	43	57	63	62	67	62	63	62	50	62	58	53	57	65		5
	MIN	28	19	23	24	37	32	32	20	29	26	29	34	30	29	36	24	27	30	30	39	49	44	36	40	36	34	42	34	30	34		3
MATTOON	MAX	46	48	54	60	50	52	52	52	43	50	53	47	57	67	54	40	40	48	66	69	76	70	75	78	67	63	63	51	58	64		5
	MIN	25	22	35	32	40	32	32	34	34	33	36	35	35	35	30	28	33	35	34	47	61	51	50	62	47	40	46	37	35	43		3
MC LEANSBORO	MAX	52	53	55	61	56	58	52	55	47	56	58	56	60	70	63	47	45	59	69	79	77	78	76	81	83	66	72	64	67	70		6
	MIN	35	24	36	35	45	35	30	33	40	35	35	43	37	41	33	31	38	36	39	51	60	62	56	67	53	41	48	48	35	48		4
MINONK	MAX	42	47	55	61	54	42	53	52	42	52	47	44	57	66	60	35	41	57	66	69	75	70	65	74	69	67	65	55	54	67		5
	MIN	25	18	22	25	39	31	30	23	33	26	31	35	30	37	35	24	31	30	32	43	48	43	42	59	40	34	47	34	29	35		3
MOLINE WB AIRPORT	MAX	39	45	54	60	48	38	48	48	38	53	46	49	57	60	47	33	44	55	68	66	69	67	68	69	51	67	61	53	51	66		5
	MIN	24	23	21	25	36	32	33	24	32	28	37	39	31	43	31	28	33	32	32	49	46	47	41	49	42	34	44	35	30	36		3
MONMOUTH	MAX	46	49	54	61	52	46	50	49	46	55	48	49	57	64	58	37	44	53	69	66	70	67	74	76	68	68	63	53	53	68		5
	MIN	26	20	24	32	38	27	30	25	32	25	37	38	30	41	37	25	32	35	36	48	44	46	46	55	41	36	49	34	30	37		3
MORRIS 5 N	MAX	46	46	55	59	45	42	49	49	38	50	48	44	59	62	60	41	42	59	66	65	73	64	65	70	53	65	60	57	57	68		5
	MIN	27	17	23	24	37	35	31	20	32	29	28	37	32	35	38	26	30	31	30	44	52	44	41	51	39	35	46	35	29	33		3
MORRISON	MAX	47	46	52	56	53	39	48	48	46	53	52	50	58	58	57	34	45	58	66	66	70	70	68	62	59	68	67	56	55	66		5
	MIN	27	21	29	27	38	32	31	23	33	26	31	32	31	42	32	27	30	31	31	47	45	47	40	50	40	35	43	35	31	37		3
MORRISONVILLE 4 SE	MAX	45	49	53	60	52	54	52	52	47	51	55	50	57	69	60	41	41	52	71	73	76	68	78	82	73	65	65	60	56	63		5
	MIN	31	22	36	32	42	30	25	30	39	31	36	40	33	40	35	27	33	38	37	46	60	55	50	58	48	37	48	41	34	41		3
MOUNT CARMEL 3 N	MAX	52	55	50	60	57	54	50	52	52	57	60	59	58		59	48		55						79	74							
	MIN	30	32	33	32	42	33	27		37	43	33	34	35	36	28		41	36	32						53	41				45		
MOUNT CARROLL	MAX	44	44	52	64	52	38	46	47	43	52	48	47	57	55	52	34	44	58	66	63	71	69	64	66	53	66	62	52	54	65		5
	MIN	26	20	22	25	36	31	33	22	33	26	29	36	30	41	33	26	29	30	31	47	46	47	39	47	40	35	41	35	31	36		3
MOUNT VERNON	MAX	48	51	51	58	55	54	51	51	45	51	56	54	57	69	62	46	45	58	70	78	77	77	75	80	80	65	67	65	64	67		6
	MIN	35	24	36	34	47	35	30	33	39	35	36	42	39	42	32	31	37	36	40	50	61	63	55	64	55	41	46	46	36	46		4
NASHVILLE 3 NW	MAX	45	53	59	61	54	55	52	54	45	53	58	55	57	68	64	47	48	61	71	75	78	77	76	80	78	66	69	65	66	67		6
	MIN	32	23	39	33	44	29	29	32	38	34	38	43	40	42	33	30	38	34	41	50	63	63	55	60	54	38	50	44	34	46		4
NEW BURNSIDE	MAX	54	55	52	63	56	58	54	55	49	54	62	60	59	68	65	51	49	63	72	80	77	78	75	79	81	67	72	68	67	68		6
	MIN	34	22	36	29	43	30	26	34	38	35	32	43	39	41	33	30	35	34	40	53	62	61	56	66	57	39	42	47	31	48		4
NEWTON	MAX	48	49	55	61	58	54	52	56	53	53	57	55	58	69	66	41	43	53	68	72	76	74	77	79	75	66	67	65	61	67		6
	MIN	33	23	37	32	43	33	29	32	37	34	34	41	36	39	34	28	33	38	36	46	61	59	53	63	50	40	49	43	35	45		3
OLNEY	MAX	50	50	55	61	56	55	53	58	51	52	60	54	58	70	63	43	42	53	69	75	76	76	78	80	77	66	67	64	60	68		6
	MIN	33	23	38	32	45	34	28	32	39	35	35	41	38	41	33	29	35	39	38	47	62	62	54	66	52	40	48	45	34	45		4
OTTAWA	MAX	47	46	55	60	54	41	51	46	40	52	47	46	58	63	60	37	43	60	66	68	73	67	68	70	53	67	62	54	56	69		
	MIN	25	22	23	29	41	35	33	26	34	29	32	40	32	40	37	27	31	33	35	45	50	46	42	53	41	38	50	38	33	38		
PALESTINE	MAX	49	49	60	60	52	53	53	59	53	53	59	50	60	71	63	42	43	54	68	73	76	76	77	81	74	66	69	55	63	68		
	MIN	33	22	37	39	45	33	31	30	39	35	31	40	37	40	34	28	34	39	32	52	61	59	54	61	51	41	51	40	36	46		
PANA	MAX	45	48	54	60	50	53	53	53	48	53	54	51	57	68	60	41	40	51	68	72	76	68	78	80	72	66	67	58	57	64		
	MIN	30	22	35	35	41	30	28	31	35	32	36	40	34	42	33	28	33	37	37	49	60	48	51	61	47	38	49	41	36	41		
PARIS WATERWORKS	MAX	45	46	51	58	54	48	51	53	46	47	55	51	55	67	62	36	40	53	66	70	75	68	72	78	73	62	62	55	55	64		
	MIN	31	22	31	29	41	29	28	30	34	33	32	36	34	39	33	27	32	37	34	45	62	55	48	63	49	40	49	40	33	43		
PARK FOREST	MAX	41	45	52	56	47	42	47	43	37	45	48	43	55	61	55	34	41	56	63	60	69	59	66	68	56	63	60	51	56	65		
	MIN	23	19	26	27	36	34	30	25	34	32	34	35	37	37	30	27	29	34	37	44	50	44	43	40	40	39	48	38	32	38		
PEORIA WB AIRPORT	MAX	41	46	52	58	46	47	49	49	38	51	50	43	56	67	47	33	44	54	66	68	72	64	72	75	51	64	61	50	52	63		
	MIN	20	20	24	27	38	30	26	27	32	27	35	37	32	42	31	26	32	31	35	48	48	46	45	48	42	35	41	36	32	40		
PONTIAC	MAX																																
	MIN																																
QUINCY	MAX	43	46	52	56	47	50	49	46	40	54	49	45	57	69	60	41	40	61	70	75	71	63	82	79	70	68	64	53	53	61		
	MIN	29	24	33	33	38	29	29	34	30	27	40	39	30	43	37	26	30	32	42	54	47	48	50	60	47	37	46	37	36	38		
QUINCY FAA AIRPORT	MAX	43	46	52	58	47	51	49	49	40	53	50	46	57	69	46	42	41	60	71	75	68	62	82	77	58	65	60	53	52	62		
	MIN	26	22	34	33	34	30	28	34	33	28	41	40	33	45	37	28	32	35	41	54	49	49	49	58	41	35	42	37	35	37		
RANTOUL CHANUTE AF BASE	MAX	45	45	52	58	49	47	50	49	41	47	53	44	54	66	51	35	41	54	64	69	75	64	70	74	64	62	60	52	52	63		
	MIN	25	22	28	31	41	33	33	30	35	34	31	37	35	38	32	29	34	37	33	44	60	47	46	63	46	40	45	40	37	42		
ROBERTS 3 N	MAX	44	46	53	59	52	42	57	49	45	45	48	45	55	63	60	40	41	55	64	69	75	67	69	72	71	64	61	55	52	64		
	MIN	29	20	24	28	41	35	32	23	31	33	32	37	34	34	40	27	32	33	32	41	55	45	40	61	43	37	48	36	34	38		
ROCHELLE 1 W	MAX	51	38	44	53	56	40	37	47	46	44	50	50	48	56	57	42	34	40	57	65	63	66	66	62	67	50	65	59	51	56		
	MIN	27	18	20	23	38	34	31	23	31	24	29	36	30	38	36	26	26	31	32	43	47	43	42	40	38	35	44	35	27	35		
ROCKFORD WB AIRPORT	MAX	35	43	52	56	43	37	44	45	37	51	50	50	56	56	51	32	42	57	65	62	68	67	62	64	49	65	59	50	56	64		
	MIN	23	21	24	29	35	33	30	23	32	28	30	35	32	39	30	27	32	33	33	45	48	48	40	41	39	37	43	36	31	35		

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	45	52	55	63	50	52	50	51	38	55	51	50	51	67	52	39	38	57	70	78	77	65	78	80	67	59	70	48	54	65		57.6
	MIN	32	19	32		31	27	27	31	32	27	38	39	32	38	29	25	25	32	41	52	46	45	46	59	43	32	42	37	34	37		35.5
SALEM	MAX	48	50	54	59	55	55	53	54	49	52	56	54	58	70	63	44	44	56	70	78	78	75	80	82	76	67	68	60	62	67		61.2
	MIN	34	21	37	32	44	34	27	31	39	34	37	42	37	42	32	30	36	37	39	50	64	63	55	64	52	37	49	44	32	45		40.7
SKOKIE	MAX	40	41	48	48	47	43	46	44	38	41	54	39	48	62	58	32	42	55	61	62	64	58	69	79	45	66	57	52	59	68		52.2
	MIN	31	22	29	33	39	36	33	29	34	34	34	37	37	45	32	30	32	38	36	42	51	45	44	39	39	40	48	38	35	38		36.7
SPARTA	MAX	51	53	52	62	55	57	53	53	45	52	60	57	57	69	64	48	47	64	72	76	77	77	75	81	79	67	69	66	66	67		62.4
	MIN	33	24	36	34	44	30	32	35	38	34	37	43	40	41	34	29	39	35	42	53	53	63	55	63	55	40	50	45	38	47		41.4
SPRINGFIELO W8 AIRPORT	MAX	46	49	55	61	51	52	52	52	43	52	54	45	56	72	51	41	41	53	70	74	75	65	76	81	64	65	64	53	55	62		57.7
	MIN	24	21	32	31	40	27	27	30	33	31	41	40	34	44	31	28	32	37	38	50	55	51	50	62	44	37	46	38	34	41		37.6
STOCKTON	MAX	45	44	53	54	49	35	45	47	40	53	48	43	57	53	49	31	42	59	66	63	69	69	66	66	51	66	62	52	55	63		53.2
	MIN	26	19	26	32	34	30	31	25	29	26	34	35	32	39	31	25	28	30	34	41	43	45	44	45	38	33	39	33	31	36		33.1
SYCAMORE	MAX	46	44	52	57	51	38	48	48	38	50	51	48	58	59	56	33	42	58	65	62	69	68	63	72	52	67	59	55	58	66		54.4
	MIN	26	17	20	25	36	33	30	22	30	26	28	35	30	36	33	23	27	30	31	43	48	43	40	48	37	34	43	33	28	36		32.4
TUSCOLA	MAX	46	47	55	61	57	52	52	52	50	49	53	52	55	65	65	40	41	52	65	69	78	74	74	78	75	63	65	60	58	63		58.9
	MIN	31	20	28	31	42	31	31	29	33	33	33	38	33	37	36	35	33	37	35	45	62	53	48	61	48	40	49	40	34	44		38.3
URBANA	MAX	44	46	53	59	48	49	51	49	42	49	53	46	56	66	53	34	41	53	64	69	76	62	72	75	63	62	61	51	54	62		55.4
	MIN	24	21	31	32	40	33	30	30	33	33	34	37	34	38	30	27	32	36	36	44	50	49	45	61	45	40	44	38	36	42		36.8
VANOALIA FAA AIRPORT	MAX	47	49	54	59	52	55	53	53	42	52	55	47	58	69	54	43	42	55	68	75	76	71	78	80	72	66	66	53	58	65		58.9
	MIN	26	22	34	33	39	31	27	30	35	32	35	38	34	41	33	29	33	38	34	49	63	55	54	60	47	38	49	38	35	41		38.4
VIRDEN	MAX	46	49	55	62	54	54	53	51	47	53	53	49	56	70	65	42	41	55	68	73	74	68	75	80	74	63	60	60	55	63		58.9
	MIN	30	20	34	32	41	28	20	32	32	30	37	40	34	41	34	28	31	37	37	48	58	52	51	59	47	37	48	40	34	40		37.7
WALNUT	MAX	45	46	54	57	51	51	50	47	41	53	48	51	58	60	58	34	43	57	68	67	70	68	65	65	54	65	61	53	54	66		55.3
	MIN	25	19	21	26	37	36	30	25	32	23	33	38	28	40	33	25	29	30	35	45	44	45	45	50	39	35	44	35	30	35		33.7
WATERLOO	MAX	48	50	54	60	53	56	54	52	42	54	58	56	60	74	70	47	46	66	73	78	76	74	79	86	82	68	70	67	66	67		62.9
	MIN	38	24	37	36	43	34	31	36	37	34	37	43	39	43	35	30	38	36	39	51	65	63	55	60	53	41	52	44	37	44		41.8
WATSEKA	MAX	45	46	51	60	55	44	50	49	46	45	48	45	56	65	62	40	40	56	63	65	75	64	69	72	70	66	60	56	54	65		56.1
	MIN	30	21	23	28	42	36	35	23	33	33	31	36	35	35	40	26	31	34	33	41	57	46	40	62	44	38	49	39	34	40		36.5
WAUKEGAN 2 WNW	MAX	42	46	51	48	48	45	45	40	37	46	50	45	49	52	45	39	41	56	54	55	65	58	62	71	44	64	60	52	58	64		51.1
	MIN	28	21	26	25	38	36	34	24	31	32	31	36	33	36	39	29	30	35	33	40	47	43	43	40	38	40	47	37	32	38		34.7
WHEATON COLLEGE	MAX	46	45	52	57	48	40	47	44	39	45	50	44	57	59	58	40	42	57	64	63	69	61	64	73	45	64	62	56	58	65		53.8
	MIN	29	20	26	27	39	34	33	23	32	28	32	36	34	37	38	27	26	33	34	45	53	47	42	43	38	37	47	36	31	37		34.8
WHITE HALL 1 E	MAX	47	48	52	60	55	53	51	51	46	53	55	51	56	74	69	44	44	60	71	77	73	66	81	82	77	65	67	61	57	63		60.3
	MIN	30	22	32	34	41	31	30	34	32	30	39	41	35	42	40	27	33	38	39	52	55	52	53	60	48	37	49	40	37	42		39.2
WINOSOR	MAX	45	47	53	59	55	53	53	52	48	51	53	51	57	68	61	38	40	50	67	70	78	71	78	80	75	65	65	61	58	64		58.9
	MIN	30	21	33	32	40	30	26	26	35	32	35	38	33	39	34	25	32	37	35	45	62		49	60	48	39	50	39	34	41		37.2

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
ROCKFORD 6 ENE	EVAP	.13	.11	.08	.12	.17	.00	.00	.10	.05	*	.11	.02	.04	.12	.25	.19	-	-	.09	.27	.14	.20	.24	.04	.09	.03	*	.36	.16	.19		B 3.54
	WIND	123	27	59	48	50	118	83	60	111	53	52	114	46	44	169	34	305	66	25	185	158	58	*	152	52	59	69	76	74	61		2531
	MAX	51	35	45	56	55	36	41	45	46	36	47	48	48	53	50	40	37	51	57	60	60	65	66	55	66	56	62	57	56	56		51.2
	MIN	30	18	24	25	27	33	31	30	20	26	28	34	29	40	37	25	24	30	31	43	47	46	40	46	37	34	42	34	30	34		32.5
SPRINGFIELD WB AIRPORT	EVAP	.03	-	-	.18	.15	.18	.14	.23	.06	.05	.07	.07	.00	.22	.10	-	-	.10	.09	.26	.21	.41	-	.17	.27	.12	.18	.16	.23	.03		B 4.45
	WIND	156	205	103	119	74	262	175	93	122	208	86	129	159	109	153	264	356	179	61	149	177	94	83	141	122	123	79	106	166	67		4320
	MAX	47	50	50	61	65	47	57	62	51	42	61	55	43	70	71	46	44	41	62	74	71	81	68	75	78	55	76	71	56	56		59.5
	MIN	29	29	30	31	33	29	30	30	32	30	31	40	33	41	42	30	31	32	37	38	46	58	50	50	55	39	38	42	34	34		36.8
URBANA ENG CAMPUS	EVAP	.24	.18	.20	.16	.11	.06	.05	.05	*	.12	.15	*	.67	.05	.15	-	-	.14	.16	.14	.18	-	.04	.17	-	.24	.03	.17	.15	.15		B 4.34
	WIND	41	26	38	32	78	71	57	76	105	119	62	66	53	96	111	114	104	70	51	61	55	65	86	66	57	88	48	40	70	76		2082

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

URBANA

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
4 INCHES	MAX	46	-	46	48	50	48	45	47	-	47	45	47	45	51	51	-	49	42	48	53	53	61	-	59	60	61	62	58	55	-		51.1
	MIN	42	-	40	41	42	44	43	42	-	42	41	43	44	43	47	-	42	42	42	44	49	52	-	56	58	55	54	55	51	-		46.2
8 INCHES	MAX	45	-	45	45	47	47	45	45	-	46	44	45	45	47	48	-	48	43	45	49	51	57	-	57	58	59	58	57	57	-		49.3
	MIN	44	-	43	43	44	45	44	44	-	43	43	43	45	45	46	-	43	43	43	44	48	51	-	56	57	56	56	57	53	-		47.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

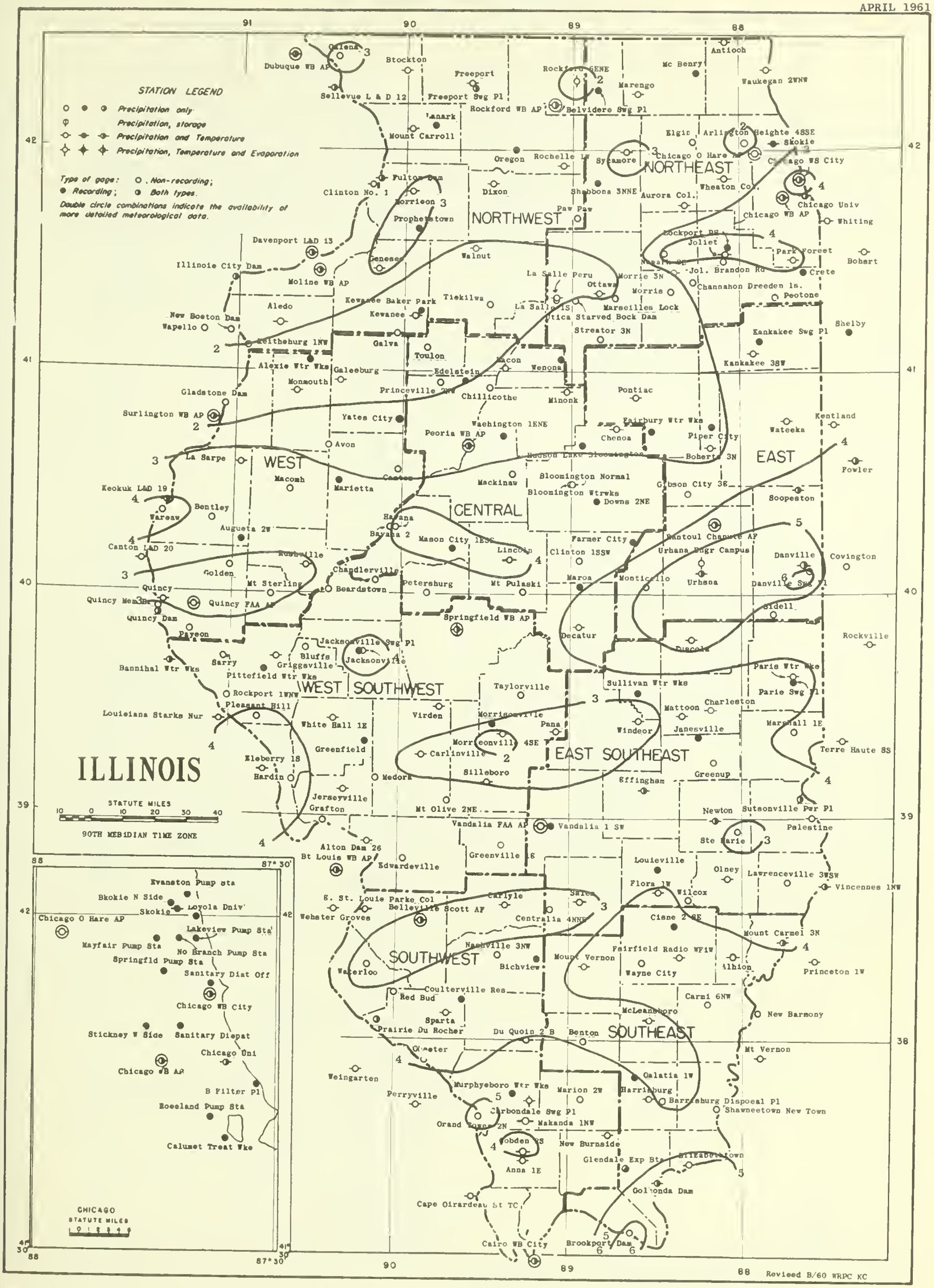
SNOWFALL AND SNOW ON GROUND

Station		Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 E	SNOWFALL															.2	1.4															
	SN ON GND															T																
ANTIOCH	SNOWFALL	T					T			2.0	T						5.0	.2											T			
	SN ON GND									1							4	1														
AURORA COLLEGE	SNOWFALL	T					T			T						.1	3.1	.2														
	SN ON GND															T	3	1														
BELLEVILLE SCOTT AF BSE	SNOWFALL															T																
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL									2.0							.8	1.8														
	SN ON GND									1																						
CAIRO WB CITY	SNOWFALL															T																
	SN ON GND																															
CARLINVILLE	SNOWFALL																T	T														
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL	T					T			1.0	T					1.2	4.7	T											T			
	SN ON GND										T						T	5	T	T												
	WTR EQUIV																	.5														
CHICAGO WB AIRPORT	SNOWFALL	.2					T			1.8	T					1.1	5.4	.3											T			
	SN ON GND										1						2	4	T	T												
	WTR EQUIV																.2	.7														
DECATUR	SNOWFALL									-							-	T														
	SN ON GND																															
DIXON	SNOWFALL						T	T			T						.3	3.0														
	SN ON GND																T	3	T													
FREEPORT	SNOWFALL						T			T							2.0	1.4														
	SN ON GND																2	3														
GALVA	SNOWFALL																	2.7														
	SN ON GND																	3	2													
HARRISBURG	SNOWFALL	T															3.0															
	SN ON GND																															
HOOPESTON	SNOWFALL	T								2.5	.8					T	2.3	1.2											T			
	SN ON GND																1															
KANKAKEE 3 SW	SNOWFALL						T	T	T	T	T						2.6	3.0												T		
	SN ON GND										T						2	5	T	T	T											
LA HARPE	SNOWFALL																.5	.6														
	SN ON GND																															
LINCOLN	SNOWFALL									T								T														
	SN ON GND									T								T														
MOLINE WB AIRPORT	SNOWFALL	T								.5							1.3	.7														
	SN ON GND																	1														
MONMOUTH	SNOWFALL									T							1.0	2.0														
	SN ON GND																															
MORRISON	SNOWFALL									T							1.5	2.5														
	SN ON GND																1															
MORRISONVILLE 4 SE	SNOWFALL																T															
	SN ON GND																															
MOUNT VERNON	SNOWFALL																T															
	SN ON GND																T															
NEWTON	SNOWFALL															T	1.0															
	SN ON GND																															
OTTAWA	SNOWFALL						T			T							4.0	T											T			
	SN ON GND																T	T														
PARK FOREST	SNOWFALL									T			T			T	2.3	T											T			
	SN ON GND									T						T	2	T	T													
PEORIA WB AIRPORT	SNOWFALL									.5							.4	.3														
	SN ON GND																T	T														
QUINCY FAA AIRPORT	SNOWFALL		T							T							T	T														
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL									1.1	T					2.1	1.1	.3														
	SN ON GND									1						2	3	T														
ROBERTS 3 N	SNOWFALL									1.0							2.0	T														
	SN ON GND									1							2															
ROCKFORD WB AIRPORT	SNOWFALL	T				T	T	T		T		T					4.4	T											T			
	SN ON GND							T									T	4	T													
	WTR EQUIV																	.5														
SPARTA	SNOWFALL															T																
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL									1.6							T	.2														
	SN ON GND																T	T														
SYCAMORE	SNOWFALL	T						T		T	T						3.0	2.0														
	SN ON GND									T							3	5	T	T												
TUSCOLA	SNOWFALL								T	.5							.5	T														
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL															T	T	T														
	SN ON GND																															
WHITE HALL 1 E	SNOWFALL									T							T	T														
	SN ON GND																															
WINDSOR	SNOWFALL															T	T	T														
	SN ON GND																															

See reference notes following Station Index.

TOTAL PRECIPITATION

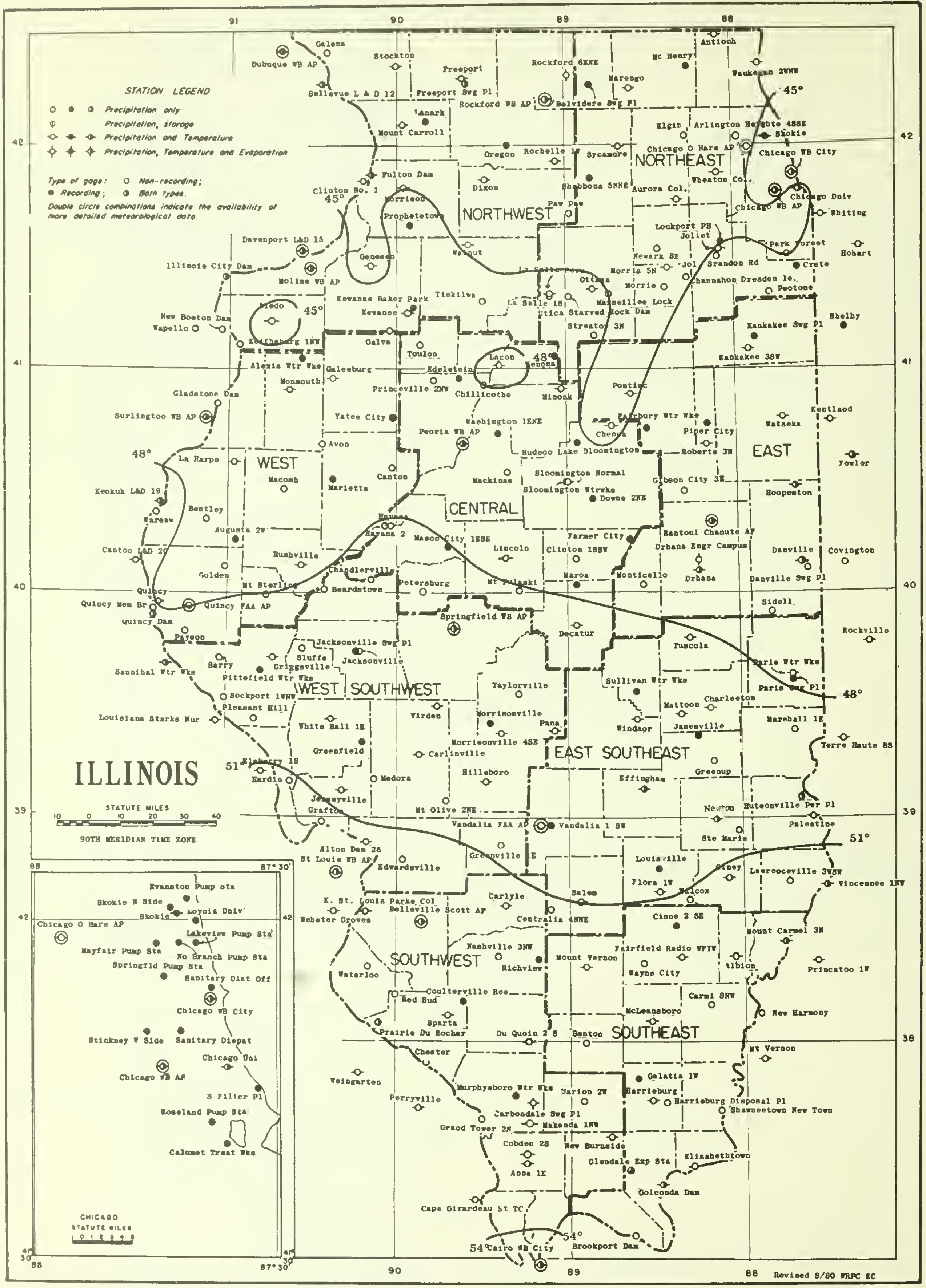
APRIL 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

APRIL 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1298	WHITE	7	38 10	98 12	390		6P			HUBERT BOHLEBER
CENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. PRATT
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO MN AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3354	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6R			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			BERT S. JACKSON
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4R			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	589	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6R			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	6P	7A		H	ROGER WILLIAMS
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-2-61---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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MAY 1961
Volume 66 No. 5

ASHEVILLE: 1961

ILLINOIS - MAY 1961

WEATHER SUMMARY

TEMPERATURE: The month of May was cool in Illinois with temperatures averagin about 2 to 4 degrees below normal in the north and 4 to 6 degrees below normal i the south and central sections. At Urbana, it was the sixth coldest May of recor and the coldest since 1945. Daily temperatures remained below normal continuousl from the 14th through the 30th. Frost occurred on several days in the north durin the month. At Chicago, low temperature readings of 38 and 35 degrees on the 26t and 27th established new record-low temperatures for the dates. Old records wer 39 in 1949 for the 26th and 38 in 1907 for the 27th. The warmest period of th month was May 12 through the 14th when afternoon readings rose into the eightie over the state.

PRECIPITATION: Below-normal precipitation occurred in the northern third of th state with above-normal amounts in the southern two-thirds. Deficiencies average around 2 inches in the north with excessive amounts of 8 inches or more in th south-central section. Heavy rains from the 5th through the 8th caused sever flooding throughout the southern and central portions forcing hundreds of familie to evacuate. The heaviest 4-day rainfall totals were recorded on a line from Eas St. Louis to Vincennes, Indiana, where generally 10 to 13 inches occurred. Clinto 1 SSW received 15.70 inches from the 5th to 9th, 14.25 of which was recorded o the 8th.

SEVERE STORMS: Three tornadoes occurred during the month. The most severe o these originated in the vicinity of Hannibal, Missouri, and moved northeastward a about 40 m.p.h. for a distance of approximately 140 miles, dissipating in the vi cinity of Castleton, Illinois. Most severe damage was in the Douglas-Maquon are where 8 persons were injured and 19 homes and 2 stores destroyed. Less sever tornadoes occurred on the same day at New Berlin and in the Eureka-Winona area

Rheinhart W. Harms
Weather Bureau State Climatologis
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 92° on the 31st at Two Stations

Lowest Temperature: 28° on the 2+ at Four Stations

Greatest Total Precipitation: 16.96 inches at Clinton 1 SSW

Least Total Precipitation: 1.04 inches at Galesburg

Greatest one-day Precipitation: 14.25 inches on the 8th at Clinton 1 SSW

Greatest Total Snowfall: T at Fulton Dam 13

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
RO WB CITY	N	-	8.7	49	SW	7	-	79	57	-	1	4	2	4	2	1	14	70	5.9
CAGO O HARE AIRPORT	NNE	11	10.4	35++	N	25	68	72	50	48	4	3	3	2	0	0	12	-	5.1
CAGO WB AIRPORT	SW	10	11.0	34	S	14	62	68	48	47	3	5	3	1	0	0	12	63	5.1
INE WB AIRPORT	SE	9	9.9	42	SW	14	71	78	48	48	7	2	4	1	0	0	14	65	5.7
RIA WB AIRPORT	S	12	11.1	29	SE	14	70	79	56	56	4	4	1	2	0	0	11	61	5.9
KFORD WB AIRPORT	SSE	9	9.4	38++	WSW	14	71	76	46	47	3	4	4	1	0	0	12	-	5.2
INGFIELD WB AIRPORT	S	10	12.7	38	SE	7	73	79	54	56	5	3	3	1	2	0	14	66	5.9

FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90 or Above	32 or Below	32 or Below	0 or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
THWEST DIVISION																							
O	71.5	43.9	57.7	- 4.5	88	31	32	2	244	0	0	1	0	1.52	- 2.55	.46	14	.0	0		4	0	0
N	69.5	46.2	57.9	- 3.0	87	31	34	2+	243	0	0	0	0	2.02	- 1.63	.55	15	.0	0		4	2	0
PORT	68.6	43.7	56.2	- 3.2	85	31	29	1	287	0	0	2	0	1.56	- 2.18	.55	25	.0	0		4	1	0
ON DAM 13	68.4	46.5	57.5		86	31	35	3	254	0	0	0	0	1.69		.71	15	T	0		4	1	0
A	71.8	44.7	58.3	- 3.4	88	31	29	2	229	0	0	1	0	1.23	- 3.01	.53	15	.0	0		3	1	0
SEO	69.7	45.7	57.7		88	31	33	2	244	0	0	0	0	1.91	- 2.10	.79	14	.0	0		5	1	0
NEE																							
NE WB AIRPORT //R	70.0	46.1	58.1	- 2.8	92	31	33	3+	242	1	0	0	0	1.98	- 1.46	.83	14	.0	0		5	1	0
ISON	70.6	44.7	57.7	- 3.3	87	31	32	1	239	0	0	1	0	1.93	- 2.11	.82	25	.0	0		6	1	0
T CARROLL	69.3	44.3	56.8	- 3.1	86	31	29	1	272	0	0	2	0	2.29	- 1.73	.94	26	.0	0		4	2	0
ELLE 1 W	67.5	42.8	55.2		86	14	29	1	317	0	0	2	0	2.23	- 1.33	.82	15	.0	0		5	2	0
FORD WB AIRPORT //R	68.0	44.6	56.3	- 2.4	87	31	31	2	288	0	0	2	0	1.44	- 1.98	.65	25	.0	0		5	1	0
KTON	69.3	44.6	57.0		86	31+	30	1	261	0	0	1	0	2.01		1.16	14	.0	0		3	2	1
UT	70.5M	44.7M	57.6M	- 4.2	88	31	28	1	249	0	0	2	0	2.02	- 2.23	.54	15	.0	0		7	1	0
IVISION			57.2	- 3.6										1.83	- 2.04			T					
THEAST DIVISION																							
OCH	67.4	42.7	55.1		83	13	28	1	317	0	0	3	0	1.95		.82	25	.0	0		5	2	0
RA COLLEGE	68.0	43.6	55.8	- 3.3	87	31	29	2	303	0	0	3	0	2.27	- 1.49	.88	8	.0	0		4	2	0
AGO O HARE AIRPORT	66.8	42.7	54.8		86	13	31	2	332	0	0	2	0	2.03		.73	25	.0	0		5	2	0
AGO UNIVERSITY R	63.1	48.1	55.6	- 2.4	84	31	37	1	305	0	0	0	0	1.68	- 1.94	.64	25				5	1	0
AGO WB AIRPORT R	67.0	47.4	57.2	- 2.0	87	31	35	27	265	0	0	0	0	1.53	- 2.13	.62	25	.0	0		4	1	0
AGO WB CITY R	63.6	48.8	56.2	- 2.6	86	31+	38	1	293	0	0	0	0	1.54	- 2.03	.50	25				5	1	0
ET	70.4	45.2	57.8		86	14	34	27+	253	0	0	0	0	1.51		.52	25	.0	0		5	1	0
ALLE PERU	70.6	45.7	58.2	- 4.3	90	31	32	2	241	1	0	1	0	1.73	- 2.25	.54	15	.0	0		6	1	0
NGO	68.2	41.2	54.7	- 4.1	86	13	28	1	334	0	0	5	0	1.96	- 1.57	.63	25	.0	0		4	2	0
IS 5 N	69.7	42.9	56.3	- 4.6	87	31+	30	2	288	0	0	4	0	2.10	- 1.68	.50	15	.0	0		6	1	0
WA	70.2	46.0	58.1	- 3.8	89	31	34	2+	236	0	0	0	0	1.44	- 2.43	.44	15	.0	0		3	0	0
FOREST	66.8	43.3	55.1		85	31	33	2	320	0	0	0	0	1.80		.62	25	.0	0		4	2	0
IE R	66.0	45.9	56.0		89	13	35	2	304	0	0	0	0	1.72		.70	25	.0	0		5	1	0
MORE	69.8	43.1	56.5	- 2.6	88	31	29	2+	284	0	0	4	0	1.82	- 2.34	.79	25	.0	0		5	1	0
EGAN 2 WNW	65.2	43.9	54.6	- 1.9	86	13	30	1	330	0	0	2	0	1.86	- 1.82	.55	25	.0	0		5	2	0
TON COLLEGE	68.5	44.7	56.6		85	13	31	1	278	0	0	1	0	2.07		.76	15	.0	0		4	2	0
IVISION			56.2	- 3.4										1.81	- 1.96			.0					
T DIVISION																							
SBURG	69.5	45.6	57.6		87	31	31	3	250	0	0	2	0	1.04	- 3.29	.61	5	.0	0		2	1	0
ARPE	71.3	45.9	58.6	- 4.0	88	31	34	2	218	0	0	0	0	1.71	- 2.31	.74	6	.0	0		5	1	0
OUTH	71.5	45.1	58.3	- 3.5	87	31	34	2+	226	0	0	0	0	1.65	- 2.51	.63	14	.0	0		3	2	0
CY	70.3	48.2	59.3	- 5.8	89	31	33	2	205	0	0	0	0	3.96	- .26	.95	8	.0	0		6	4	0
CY FAA AIRPORT	69.0	48.0	58.5		87	31	31	2	222	0	0	1	0	4.50		2.13	7	.0	0		5	2	2
VILLE	70.7	45.8	58.3	- 5.0	89	31	30	2	233	0	0	1	0	5.72	1.28	2.01	15	.0	0		8	3	2
IVISION			58.4	- 4.6										3.10	- 1.11			.0					
TRAL DIVISION																							
MINGTON NORMAL	71.0	47.2M	59.1M	- 3.6	87	31	34	2	207	0	0	0	0	4.10	.00	1.88	8	.0	0		6	2	1
OA	69.4	43.8	56.6		87	31	31	2	270	0	0	2	0	2.23		.80	6	.0	0		6	1	0
TUR	71.3	46.3	58.8	- 5.0	89	31	31	2	213	0	0	2	0	4.61	.31	2.15	8	.0	0		8	3	1
NA	72.5	47.3	59.9	- 3.5	90	31	36	2	186	1	0	0	0	4.90	.79	1.50	8	.0	0		8	4	2
N																							
OLN	72.4	46.3	59.4	- 3.9	90	31	32	2	202	1	0	1	0	6.69	2.69	3.87	8	.0	0		6	3	2
NK	71.4	43.9	57.7		87	31	28	2	244	0	0	2	0	2.29	- 1.83	.66	6	.0	0		5	2	0
IA WB AIRPORT R	68.0	45.0	56.5	- 4.5	86	31	31	2	277	0	0	1	0	2.19	- 1.75	.95	14	.0	0		3	2	0
IVISION			58.3	- 4.8										3.86	- .18			.0					

See reference notes following Station Index.

CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90 or Above	32 or Below	32 or Below	0 or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	71.5	44.9	58.2	- 3.9	84	31	30	27+	227	0	0	3	0	4.03	- .23	1.51	8	.0	0		8	2	2
HOOPESTON	70.1	45.5	57.8	- 4.2	86	31	32	2	237	0	0	1	0	3.50	- .68	1.25	8	.0	0		6	2	1
KANKAKEE 3 SW	69.6M	44.7M	57.2M	- 3.6	87	31	32	2	261	0	0	1	0	2.40	- 1.68	.69	8	.0	0		5	2	0
PONTIAC	71.9	46.8	59.4	- 2.8	88	31	34	2	199	0	0	0	0	2.11	- 1.84	.78	6	.0	0		5	2	0
RANTOUL CHANUTE AF BASE	67.8	46.1	57.0		85	31	35	27	264	0	0	0	0	2.84		.71	8	.0	0		7	1	0
ROBERTS 3 N	69.9	44.9	57.4		85	31	32	4+	246	0	0	2	0	2.47	- 1.64	1.01	8	.0	0		6	1	1
URBANA	68.9	46.1	57.5	- 4.9	88	31	36	26+	245	0	0	0	0	5.46	1.28	1.70	8	.0	0		8	4	2
WATSEKA	70.5	45.2	57.9		86	31	32	27	238	0	0	1	0	2.36	- 2.35	1.04	8	.0	0		5	1	1
DIVISION			57.8	- 3.9										3.15	- 1.02			.0					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	70.2	51.2	60.7		86	31	40	2	163	0	0	0	0	7.72		2.45	8	.0	0		8	7	2
CARLINVILLE	71.9	47.4	59.7	- 4.2	90	31	33	2	193	1	0	0	0	6.86	2.96	2.46	8	.0	0		8	6	2
GRIGGSVILLE	71.7	47.8	59.8	- 4.6	89	31	36	2	188	0	0	0	0	5.27	1.11	2.53	8	.0	0		6	3	1
HILLSBORO	70.9	47.1	59.0	- 5.3	88	31	34	3	200	0	0	0	0	6.48	2.49	1.94	8	.0	0		7	6	3
JACKSONVILLE	71.5	47.9	59.7	- 4.0	89	31	33	2	191	0	0	0	0	3.14	- .98	1.66	8	.0	0		5	2	1
JERSEYVILLE	72.2	47.4	59.8		90	31	31	2	197	1	0	1	0	6.12		2.32	8	.0	0		8	4	2
MORRISONVILLE 4 SE	70.6	46.8	58.7	- 4.4	91	31	31	2	214	1	0	1	0	4.83	1.40	1.99	8	.0	0		7	3	1
PANA	70.3	47.6	59.0	- 5.2	87	31	35	27+	205	0	0	0	0	4.48	.31	1.73	8	.0	0		8	3	2
SPRINGFIELD WB AIRPORT R	69.8	46.9	59.4	- 3.6	90	31	33	2	227	1	0	0	0	4.22	.03	1.16	7	.0	0		6	3	2
VIRDEN	70.3	47.9	59.1		89	31	34	2	204	0	0	0	0	4.46		1.84	8	.0	0		8	2	1
WHITE HALL 1 E	70.5	48.6	59.6	- 4.6	88	31	34	2	194	0	0	0	0	5.77	1.84	2.56	8	.0	0		9	2	2
DIVISION			59.4	- 4.8										5.40	1.47			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON	71.1	48.0	59.6		87	31	35	2	192	0	0	0	0	5.36	.86	2.27	8	.0	0		7	3	2
EFFINGHAM	72.9	48.1	60.5	- 2.9	89	31	35	27	168	0	0	0	0	8.08	3.82	2.94	8	.0	0		8	5	3
FLORA 1 W	71.0	47.5	59.3	- 6.2	87	31	34	27	198	0	0	0	0	14.90	10.41	5.30	7	.0	0				
MATTOON	68.5	46.5	57.5		87	31	35	27	246	0	0	0	0	5.40		2.08	8	.0	0		8	3	1
NEWTON	72.8	47.6	60.2		87	31	34	27	171	0	0	0	0	8.01		2.13	8	.0	0		7	5	4
OLNEY	72.7	48.4	60.6	- 4.5	88	31	33	27	172	0	0	0	0	12.30		5.37	7	.0	0		8	4	3
PALESTINE	72.7	48.5	60.6	- 4.3	91	31	33	27+	169	1	0	0	0	8.16	3.98	2.46	8	.0	0		8	4	4
PARIS WATERWORKS	70.2	46.9	58.5	- 5.0	85	31	32	27	225	0	0	1	0	6.54	2.20	3.37	8	.0	0		8	3	1
SALEM	71.9	49.0	60.5		88	31	31	2	178	0	0	1	0	12.46	8.35	4.55	8	.0	0		8	8	3
TUSCOLA	72.0	46.5	59.3		87	31	32	2	197	0	0	1	0	6.78	2.40	3.79	8	.0	0		7	3	2
VANDALIA FAA AIRPORT	69.5	45.7	57.6		89	31	33	27+	246	0	0	0	0	7.10		2.49	8	.0	0		8	4	3
WINDSOR	71.1M	45.9M	58.5M	- 4.8			33	2	212	0	0	0	0	5.41	.92	1.97	8	.0	0		9	3	1
DIVISION			59.4	- 4.7										8.38	4.08			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	73.5	50.9	62.2	- 3.8	88	31	35	27	119	0	0	0	0	9.34	4.26	2.57	7	.0	0		11	5	3
BELLEVILLE SCOTT AF BSE	68.3	48.8	58.6		87	31	34	2	223	0	0	0	0	9.86		3.47	7	.0	0		7	5	3
CAIRO WB CITY R	73.5	55.3	64.4	- 4.4	90	31	42	27	81	1	0	0	0	8.86	4.77	2.78	6	.0	0		9	7	3
CARBONDALE SEWAGE PLANT	74.1	49.4	61.8	- 4.5	89	31	33	2	138	0	0	0	0	10.16	5.85	2.45	6	.0	0		9	5	4
CARLYLE	74.4	50.1M	62.3M		91	31	36	2	144	1	0	0	0	11.26		5.06	8	.0	0		7	6	5
COBDEN 2 S	73.7	49.8	61.8		87	31	32	27	129	0	0	1	0	8.63		2.80	7	.0	0		11	7	3
DU QUOIN 2 S	72.3	49.7	61.0	- 5.4	88	31	34	2	155	0	0	0	0	8.86	4.75	2.51	8	.0	0		9	6	3
EAST ST LOUIS PARKS COL	74.2	48.9	61.6		92	31	34	2	145	1	0	0	0	11.70		3.60	7	.0	0		9	7	4
MAKANDA 1 NW	73.1M	49.8M	61.5M		89	31	35	27	142	0	0	0	0	9.36		3.66	7	.0	0		9	4	3
NASHVILLE 3 NW	72.8M	48.1M	60.5M		89	31	32	2	158	0	0	1	0	11.25	7.11	4.70	8	.0	0		9	5	3
NEW BURNSIDE	73.7	48.3	61.0	- 4.8	88	31	31	27+	155	0	0	2	0	9.81	5.28	2.39	7	.0	0		10	5	4
SPARTA	72.9	49.5	61.2	- 5.2	88	31	34	2	149	0	0	0	0	8.29	4.25	2.33	6	.0	0		7	6	3
WATERLOO	72.6	50.2	61.4		89	31	37	2	151	0	0	0	0	9.72	5.64	3.70	8	.0	0		9	6	4
DIVISION			61.5	- 4.7										9.78	5.54			.0					
SOUTHEAST DIVISION																							
ALBION	73.2	49.1	61.2		87	31	34	27	154	0	0	0	0	12.69		4.78	8	.0	0		10	5	
ELIZABETHTOWN	72.7	50.4	61.6		86	31	32	27	144	0	0	1	0	8.85		2.65	7	.0	0		11	5	
FAIRFIELD RADIO WFIW	72.7	48.9	60.8	- 4.9	87	31	33	27	160	0	0	0	0	12.58		6.76	8	.0	0		10	4	
GOLCONDA DAM 51	70.4	50.2M	60.3M		84	31	36	27+	168	0	0	0	0	9.89	6.17	2.78	6	.0	0		10	5	
HARRISBURG	75.0	49.6	62.3	- 4.6	91	31	33	27	130	1	0	0	0	11.65	7.79	3.65	7	.0	0		8	5	
MC LEANSBORO	73.2	49.4	61.3	- 4.9	90	31	35	27	154	1	0	0	0	10.70	6.57	3.85	8	.0	0		9	4	
MOUNT CARMEL 3 N																							
MOUNT VERNON	71.9	48.8	60.4	- 5.3	88	31	35	27	172	0	0	0	0	11.11	6.84	3.75	8	.0	0		7	5	
DIVISION			61.1	- 5.0										11.07	7.03			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ION	12.69	.16				.90	2.31	2.84	4.78	.51						.32		.24	.28								.35					
DO	1.52						.43	.01							.46	.04		.24	.01							.30	.01		.02			
ON DAM 26	7.72					.53	.88	.77	2.45	1.40						.33	T		.72			T					.64					
A 1 E	9.34	.14				.69	2.08	2.57	1.85	.19						.44		.22				.10	.61				.45					
IOCH	1.95						.10		.08							.29			.12			.04				.82						.50
INGTON HEIGHTS 4 SSE	1.98						.04		.21							.76		T				T				.80						.17
ORA COLLEGE	2.27						.06	T	.88							.42	T	.01	.02		.01					.66			.02			.19
N	2.35					.21	.82		.24							.95	.01	.04	.05								.03			T		
RY	5.88					.63	1.09		2.63	T						1.05			.48													
ROSTOWN	5.01					.30	.93	T	2.10	.05						1.36		.03	.18								.06					
LEVILLE SCOTT AF BSE	9.86				.03	1.44	.41	3.47	2.75	T					.59			.84	.07		T					.26						
TLEY	2.74					.33	.93	.33	.13						.17	.40		.36	T							T						.09
TON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OMINGTON WATERWORKS	4.23					.17	.95	T	1.52	.56						.41	T	T	.03			.02					.37			.03		.17
OMINGTON NORMAL	4.10					.19	.89	T	1.88	.08						.39	.02	T	.03		.03					.02	.39		.01	.01		.16
FFS	4.98					.39	1.08	.53	2.04						.59	T		.31								.04			T			
OKPORT DAM 52	7.21	.65	.03			.13	2.62	.40	.90	1.34						.11			.09			T	.03	.40			.51					
RO WB CITY R	8.86	.78			.05	1.29	2.78	1.19	.54	.05					.71			.02	.38	T	.05		.53			.49						
TON	3.19					.21	.72	.21	.40						.31	1.14	T	.05		T	T					.15		T	T			
BONDALE SEWAGE PLANT	10.16	.38				.34	2.45	1.79	1.60	2.27						.07			.45			.02	.01	.26			.52					
INVILLE	6.86					.39	1.18	.58	2.46	.57					.50	T		.47	.02							.69			T			
YLE	11.26					.75	1.09	1.34	5.06	1.62						.01			1.11								.28					
I 6 NW	11.18	.03				.84	2.62	2.53	4.33	.22						.07		.22	T								.29			.03		
RALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INAHON DRESDEN ISL	1.94						.41		.24	.11						.29	.02		.06		.02	.02					.31			.21		.25
LESTON	5.36					.23	.65	.14	2.27	1.24	.01					.05	T		.47			T					.30					
OA	2.23						.80		.48	.05						.20					.10					.40			T			.20
TER	7.79	.33				.50	1.83	1.00	.20	1.70						.13			1.19		T	.02	.03	.33			.53					
AGO O HARE AIRPORT	2.03						.05	.13	.12						.70	.09		T			.06					.73	T		T	T		.15
AGO UNIVERSITY R	1.68					T	.32		.38						.01	.11		.04			.01	T				.64	T		T			.17
AGO WB AIRPORT R	1.53						.22	.07	.33						.01	.09		.05	T		.01					.62	T		T			.13
AGO WB CITY R	1.54						.26	.06	.30						.12	.06		.02			.01	.01				.50	T		T	T		.20
LICOTHE	2.16					.14	.68		.19	.10						.87	T		.05								.10			.02		.01
TON 1 SSW	16.96					.35	.75		14.25	.35						.58		T	T							.30	.10	T				.28
EN 2 S	8.63	.15				.65	1.79	2.80	1.12	.15						.12		.65				.10	.55				.55					
ILLE	4.03					.18	.38	.20	1.51	1.08									.02		.20						.27			.07		.12
ILLE SEWAGE PLANT	3.27					.10	.43	T	1.08	1.28	.10				T	T		T	T		T						.26			.01	T	.01
TUR	4.61					.22	.97	.16	2.15	.58					.03	.16		T	.11							.20			.01			.02
N	2.02						.08		.37							.55	.02		.08								.53			.03		.36
UOIN 2 S	8.86	.03				.53	2.43	1.78	2.51	.27						.11		.53	.03		T		.10				.54					
ST LOUIS PARKS COL	11.70					.97	1.03	3.60	3.10	.69					.09	.14		1.06	.30			.01					.71					
ROSVILLE	7.00					.64	1.05	1.25	2.27	.78					.08	.16	T	.61									.16					
NGHAM	8.08					.63	.87	1.86	2.94	1.08						.08	T	.21	.10		.02						.29					T
N	2.01						.06		.16						T	.27		T			.06					.91			T			.55
ABETHTOWN	8.85	.36			.38	.90	1.46	2.65	.94	.03					T	.99		.15	.38		T	T	.35				.26					
FIELD RADIO WFIW	12.58	.12				.76	1.92	1.66	6.76	.31						.23	.26	.19									.37			T		
A 1 W	14.90					.73	1.78	5.30	4.40	.66						.25		.	1.38								.40					
PORT	1.56						.04								.49	.06		.07			.16					.55			.04			.15
PORT SEWAGE PLANT	1.42						.03		.02							.35	.04		.15	.01	.04	T					.65			.02		.11
ON DAM 13	1.69					T	.15		.20							.71	.06	T	.07		.02						.45			.01		.02
NA	1.12														.20	T			.24							.58						.10
SBURG	1.04					.61	.08	.04							.19	.01	T	.04			.05					.02						T
A	1.23					.19	.39			.02						.53		.01	.01								.08					
SEO	1.91					.16	.35		.10						.79	.04		.04	.03		.05					.28			.07			T
ON CITY 3 E	3.03					.18	.26	.28	1.10	.26					T	.18		T	.18		T					.43			T			.16
STONE DAM 18	1.48					.08	.52		.17							.48	.04	.05	.12			T					T		T	.02		
DALE EXP STATION	9.50				.05	1.03	2.65	2.38	1.07	.03					1.25			.37					.35			.31	.01					
ONDA DAM 51	9.89	.25	T			.12	2.78	1.91	1.64	1.10	.04					1.17			.13			.03	T	.37			.35					
EN	3.19					.38	.84	.21	.74						.71			.31														
TON	8.66					.52	.87	.74	2.71	1.30						.40	T		.92			T					1.20					
D TOWER 2 N	8.57	.43				.48	1.82	1.49	.71	1.82						.11			.51			T	.04	.42			.74					
NUR	7.11					.68	1.10	1.20	2.75	.85					.12	T		.05	.25		T						.11					
NVILLE 1 E	7.15					.70	.92	1.03	2.34	.90					.33	T		.63									.30		T			
GSVILLE	5.27					.46	.85	.06	2.53	.15						.80			.37								.05					T
IN	6.66					.62	1.38	.40	2.85						.21	T		.87			.03					.30			T			
ISBURG	11.65	T				1.23	2.47	3.65	1.96	.21						1.50		.30	.01			T	.07				.25					
ISBURG DISPOSAL PL	10.22	.28				.25	3.25	.59	2.82	1.26						1.25			.25						.04		.23					
A	4.90					.22	.85	.15	1.50						.66	1.27		.10			T					.15			T			
A NO 2	4.64					.16	.85	T	1.37	.25						1.78	T	.03	.05								.15			T		T
BORO	6.48					.44	1.00	.54	1.94	1.21						.09			.52								.74					
STON	3.50					.05	.42	T	1.25	.52						.15		.01	T		.07					.45			.07	.07		.44
ONVILLE POWER PLANT	7.95					.35	1.50	.90	2.92	1.25						.10	.10		.50								.33					
BOIS CITY DAM 16 //	1.62					.08	.18		.31							.37		.06	.34								.26					.02
ONVILLE	3.14					.33	.09	.09	1.66	.52						.15	T		.30		T											T
YVILLE	6.12					.49	.96	.56	2.32	1.12						.29			.23								.15					
T BRANDON ROAD DAM	1.38						.26		.17	.09						.15	.05		.07		.01						.45			.02		.11
T	1.51						.24		.23							.24			.06		.01					.52	.01		T			.20
KEE 3 SW	2.40						.60	.01	.69	.33	T					.08	.01		.05	T	.02	.07					.35			.01		.18
SBURG 1 SW	1.09					T	.40		.04							.35	T	T	.16							T	.14			T		T
EE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPE	1.71					.22	.74	.24	.04						.23	.04		.18	T													.02
LLE PERU	1.73					T	.34		.10							.54	T	T	.05		.10					.46			T	.02		.12
LLE 1 S	1.07					T	.24		.05	.05				.01		.22	T		.03								.45			.02		
NCEVILLE 3 WSW	11.70					1.14	2.01	3.74	2.95	.30						.67	T	.22	.40								.26		T			.01
LN	6.69					.25	1.00		3.87	.97						.48			.07		T						.15			T		
NAW	2.72					.23	.85	.02	.79	T					.03	.42	T	.03	T		T					.30			.03			.02
8	2.96					.25	.81	.14	.67						.05	.81		.21			T								T			.02
DA 1 NW	9.36					.58	1.98	3.66	1.49	.28						.10		.33	T		.03	T	.44				.47					
GO	1.96						T		.45							.30			.08							.63			T			.50
N 2 W	10.53	.19			T	.78	1.98	3.93	2.30	.28						.23		.25	.03				.21				.35					
ILLES LOCK	1.86						.34	T	.34	.11						.40	.06	T	.08		T	.07					.35			.03		.08
ALL 1 E	7.72					.60	1.20	1.39	3.34	.54						.14		.04	.26		.04	.01					.11			.01		.04
ON	5.40					.32	.53	.96	2.08	.45						.30		.48								.27			.01			
ANSBORO	10.70	.15				.67	2.06	2.75	3.85	.29						.17		.37									.39					
A	7.23					.49	1.60	.63	2.85	.49					.14	.14		.60	.03							.01	.25			T		T
K	2.29					.04	.66	.28	.58						.01	.29		T	.03		.05					.24			.02			.09
E WB AIRPORT //R	1.96				T	.39	T	.16							.83	.03	T	.14	T		.07					.36			T		T	T
UTH	1.65					.12	.59	.05	.06						.63	.07		.05			T					.03		.05				
CELLO	5.40					.30	.86	.07	3.36	.25						.23		T	.10		.01					.22						T
S	2.02						.38		.26	.05						.52	.02		.07		T	.06					.31			.20		.15
S 5 N	2.10						.30		.26							.50		.02	.07		T					.44			.23			.28
SON	1.93						.18		.18						.40	.12			.07		.04					.82	.02		.10			
SONVILLE 4 SE	4.83					.27	.75	.79	1.99	.41					.04	.02		.33	.02							.21						
CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARROLL	2.29						.08	T	.43							.62	.04		.14	T	T						.94			.04		
OLIVE 2 NE	5.81					.45	.73	1.20	2.13	.42					.08			.62	T							.	.18					
PULASKI	5.85					.22	.66		3.31	.48					.02	.42		.07	.02							.45						T
STERLING	4.40					.35	.	.23	1.83						1.47	.27		.22	T		.03				T							
VERNON	11.11	.09				.54	2.74	.37	3.75	2.75						.08			.28			T					.51					
ILLE 3 NW	11.25					.77	1.92	1.72	4.70	.85					.24	T		.49	.14								.42					
B E	2.07						.25		.52							.50		.06	.05		.02					.47			.05			.15
STON DAM 17	1.72					.04	.78		.09							.40	T	.03	.19			T					.16			.03		T
RNT JOE	9.81	.21				1.44	2.30	2.39	1.20	.45						.88		.33	.03				.28				.30					

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NEWTON		8.01					.65	1.54	2.09	2.13	1.00						.08		.17	.09		.01						.25					
OLNEY		12.30	.06				.90	2.28	5.37	2.59	.27						.07		.25	.26								.25					
OTTAWA		1.44					T	.36		.09							.44		T	.07		.05					.37			T			.
PALESTINE		8.16					1.05	1.47	1.97	2.46	.32						.23		T	.35		T						.31		T			
PANA		4.48					.29	.37	1.05	1.73	.52					.13	T		.25	.02		.02					.10			T			
PARIS WATERWORKS		6.54					.37	.83	.42	3.37	.81						.07		T	.21		.02						.14		.05			.
PARK FOREST		1.80						.50		.45							.05		T								.62			T			.
PAW PAW		1.70						.18	T	.25	T						.27	.05		.07		.02						.55			.05		.
PAYSON		3.83					.64	.86	T	1.83							.50																
PEORIA WB AIRPORT	R	2.19					.76	.09	.29	.05						.95	T	T	T			T					.01			.04			
PEOTONE		2.44						.74		.48	.33							.05						T				.38		.16			.
PETERSBURG		7.82					.20	1.30	.13	5.14						.17	.44		.08								.36						
PLEASANT HILL		5.49					.59	1.45	.30	2.35	.02					.13	.01		.53	.01							.10						
PONTIAC		2.11						.78		.60	.03						.19		.10									.25			.09		.
PRAIRIE DU ROCHER		9.22	.27				.55	2.40	.65	1.42	1.58						.55		1.19						.25			.36					
PRINCEVILLE 2 NW		1.86					.20	.56	T							.85	.12						T				.13			T			T
QUINCY		3.96					.60	.85	.44	.95						.65			.47			T					T						
QUINCY FAA AIRPORT		4.50				.19	1.20	.08	2.13	.05						.42	T	.05	.33			.04					T						.
QUINCY DAM 21		3.16					.54	T		1.44	.02						.68	T	.08	.40													T
QUINCY MEMORIAL BRIDGE		3.83					.56	.93		1.28	.04						.59	.02	.02	.39			T					T			T		T
RANTOUL CHANUTE AF BASE		2.84					.26	.48	.41	.71	.40					T	.06		T	T		.01					.30			.01			.
RED BUD		-					.95	1.85	.90	2.90	1.52						.56			.78					.41				-				
ROBERTS 3 N		2.47					.07	.31	T	1.01	.23						.13		T	.05		T					.08	.12		.05			.
ROCHELLE 1 W		2.23						.16		.31							.82			.07		.10						.70					.
ROCKFORD 6 ENE		1.12						.02		.13							.26	.02		.06								.47			.09		.
ROCKFORD WB AIRPORT	//R	1.44					T	.05	.11	.03						.36	T		.11	T		.01					.65			.01			.
ROCKPORT 1 WNW		5.72					.55	1.80		2.50						.30			.45								.12						
RUSHVILLE		5.72					.26	.87	.28	1.76						.22	2.01		.20								.12						
SAINTE MARIE		8.36					.45	1.45	1.01	3.40	1.15	.01					.21			.49								.19					
SALEM		12.46	T				.75	1.75	2.23	4.55	.87						.05		.57	.99								.70					
SHAWNEETOWN NEW TOWN		9.03	.18				.12	1.47	.39	2.59	1.64	T					1.99			.28			T	T				.42					
SIDELL		5.53					.23	.62	.03	2.73	1.22	.06	.10							.10			.12					.15			.03		.
SKOKIE	R	1.72						.05		.28						.32	.16		T			T	.02				.70			T			.
SPARTA		8.29				T	.71	2.33	1.36	2.19	.53					.04	T	T	.59	T				.09				.45					
SPRINGFIELD WB AIRPORT	R	4.22				T	1.03	.02	1.16	.91	.02					.46	T	T	.14	T		T					.47			.01			
STOCKTON		2.01						.01		.02	T					1.16	T		.03	.10		.03					.60	T		.03			.
STREATOR 3 N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE		1.82						.12		.33							.15			T							.79			.03			.
TAYLORVILLE		4.91					.22	.73	.09	1.91	.96						.23	.03		.62								.12					
TISKILWA		1.75					.05	.36	.05	.05					T	.44	T			.14		.07					.44			.15			T
TOULON		2.05					.20	.43		.05						.61	.62		.02			.02					.07		T				.
TUSCOLA		6.78					.25	.59		3.79	1.11	.04					.36			.27								.29					.
URBANA		5.46					.58	.40	1.46	1.70	.44					T	.16		.05			T					.50	T		.04			.
URBANA ENG CAMPUS		5.48					.29		.64	2.82	.75	.02					.15			.06			.01					.57			.01		.
UTICA STARVED ROCK DAM		1.72					T	.34		.13	.08						.46	.01		.09		.01	.07					.47			.03		.
VANDALIA FAA AIRPORT		7.10					1.08	.38	1.93	2.49	.12					.19	T		.60								.31			T			T
VIRDEN		4.46					.35	.86	.37	1.84	.32					.10	.04		.35	.14		T					.09						
WALNUT		2.02					T	.25	.31								.54	T	T	.10								.44		.19			.
WARSAW		2.22					.21	.96	.28	.04						.22	.11		.38														.
WATERLOO		9.72	.12				.90	1.21	.66	3.70	1.30						.30		.04	1.17			T	T				.32					
WATSEKA		2.36					T	.29	.02	1.04	.27						.04		T	.03		.05					.33			.02	.03		.
WAUKEGAN 2 WNW		1.86						.10		.16							.44	.02	.01	.04		T					.55			T			.
WAYNE CITY		12.58	.12				.64	2.39	1.60	5.84	.91	.03					.12	T		.32								.61					
WHEATON COLLEGE		2.07						.03		.32							.76	T		.01		.01					.63	.01					.
WHITE HALL 1 E		5.77					.49	1.18	.31	2.56	.10					.12	.16		.46	.03							.36						T
WILCOX		12.77					.50	2.30	1.40	5.50	1.50						.12			1.10								.35					
WINDSOR		5.41					.41	.43	.91	1.97	.88						.10		.16	.23							T	.30		T	.02		

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ION	MAX	65	65	68	70	61	79	70	62	61	68	79	82	83	82	77	71	64	74	69	70	78	74	74	76	80	72	69	76	84	80	87	73.2
	MIN	47	35	39	42	46	56	54	55	46	42	45	57	61	65	63	52	50	58	47	50	54	47	42	47	46	39	34	49	57	44	54	49.1
DO	MAX	57	61	64	68	64	75	73	68	63	74	79	85	87	79	69	68	65	58	68	70	74	68	74	79	75	64	74	76	72	77	88	71.5
	MIN	33	32	34	33	43	43	45	53	39	37	47	55	60	57	51	37	47	49	44	49	45	34	36	44	50	34	37	43	50	42	57	43.9
ON DAM 26	MAX	57	62	63	66	58	80	68	63	59	69	75	78	83	81	66	68	61	70	65	68	75	69	70	76	78	57	70	76	81	77	86	70.2
	MIN	45	40	46	47	47	55	59	51	45	43	51	58	61	64	55	48	54	55	51	54	54	49	45	52	50	41	44	52	57	50	64	51.2
A 1 E	MAX	64	64	68	67	72	72	73	71	62	70	78	79	79	79	74	71	67	72	67	74	78	77	71	75	79	80	68	72	84	84	88	73.5
	MIN	51	37	43	46	48	60	62	59	47	40	45	56	60	65	59	48	48	58	53	52	59	52	49	47	50	41	35	42	57	50	58	50.9
IOCH	MAX	54	57	63	62	58	73	73	68	60	60	75	82	83	82	67	62	57	56	67	66	61	66	74	78	69	51	70	71	67	77	80	67.4
	MIN	28	31	35	35	41	46	42	53	44	35	42	49	59	65	53	37	45	45	38	49	42	35	36	47	41	31	34	50	42	40	53	42.7
ORA COLLEGE	MAX	55	59	62	63	58	74	73	67	60	64	77	82	83	83	76	65	61	59	65	65	64	64	70	78	67	50	69	69	64	75	87	68.0
	MIN	32	29	34	34	47	49	45	57	44	38	45	55	60	64	52	37	42	50	39	48	45	39	35	40	41	33	32	46	48	37	54	43.6
LEVILLE SCOTT AF BSE	MAX	56	60	61	64	58	77	69	64	54	66	73	79	81	76	66	65	60	69	62	65	73	65	68	72	79	53	65	72	80	77	87	68.3
	MIN	41	34	39	42	48	57	55	50	44	40	47	54	62	63	54	46	53	54	50	52	56	49	40	45	49	41	39	47	55	.5	61	48.8
OMINGTON NORMAL	MAX	62	61	63	67	66	77	77	68	58	64	74	79	80	81	79	67	67	66	68	68	73	70	70	77	76	69	69	72	70	76	87	71.0
	MIN	36	34	37	38	45	50	55	57	45	40	47	57	61	65	55	42	51	54	41	50	52	38	38	44	51	35	36	48	55		58	47.2
RO WB CITY	MAX	67	66	68	64	74	74	77	75	57	70	78	80	80	80	73	72	69	74	70	73	78	67	73	77	83	64	66	75	85	81	90	73.5
	MIN	48	43	48	51	52	60	61	54	50	45	53	59	64	68	60	54	57	62	59	58	63	58	54	55	58	46	42	50	62	56	63	55.3
ONDALE SEWAGE PLANT	MAX	64	66	67	65	68	74	75	72	63	69	78	81	82	80	74	70	69	74	72	71	78	75	72	77	82	79	68	75	85	83	89	74.1
	MIN	51	33	35	38	49	59	62	58	48	38	44	53	62	66	59	50	39	60	52	51	59	52	45	43	47	42	34	42	58	46	57	49.4
INVILLE	MAX	62	63	65	69	64	83	69	63	58	73	78	83	82	78	70	70	65	69	67	66	75	71	70	78	79	65	70	74	80	79	90	71.9
	MIN	39	33	34	38	47	52	61	57	43	37	44	52	61	65	55	46	51	58	47	49	47	44	37	42	54	38	37	45	56	38	61	47.4
YLE	MAX	60	61	64	64	61	77	70	62	61	73	84	85	87	85	79	77	74	71	70	74	84	79	79	78	82	66	69	74	85	79	91	74.4
	MIN	41	36	39	43	47	57	60	52	46	41	51	54	54	65	51	46	49	52	52	51	63	58	56		52	39	37	47	61	43	59	50.1
LESTON	MAX	60	62	65	66	64	77	71	64	63	65	77	82	80	81	76	66	64	69	68	67	75	71	72	77	78	65	69	72	75	77	87	71.1
	MIN	42	35	39	41	45	51	61	54	46	40	46	58	60	65	59	46	49	54	43	50	50	41	39	43	52	36	36	48	59	42	57	48.0
OA	MAX	55	60	63	68	60	77	72	63	60	65	76	79	81	82	70	67	62	65	68	68	72	69	70	78	77	50	70	73	68	76	87	69.4
	MIN	34	31	35	32	45	50	48	56	45	37	40	52	59	61	54	40	50	54	38	46	45	34	33	43	44	33	34	44	50	38	54	43.8
AGO O HARE AIRPORT	MAX	55	59	60	60	59	75	74	64	60	64	77	83	86	83	68	60	59	55	63	64	58	60	67	80	66	47	70	72	62	76	85	66.8
	MIN	33	31	32	34	50	50	45	54	37	35	44	50	61	60	48	39	49	41	39	49	36	36	35	45	39	36	34	51	40	37	53	42.7
AGO UNIVERSITY	MAX	50	57	50	50	55	74	69	65	57	55	65	74	83	81	68	53	57	55	58	63	57	53	60	77	67	46	69	70	60	75	84	63.1
	MIN	37	39	44	43	48	48	56	57	45	42	49	56	64	65	49	44	48	47	47	51	46	45	48	52	41	40	38	53	48	46	55	48.1
AGO WB AIRPORT	MAX	53	58	59	60	58	76	72	63	59	63	76	84	86	84	69	59	61	59	63	66	58	59	66	80	70	48	70	72	61	77	87	67.0
	MIN	38	37	40	42	49	51	54	57	44	42	48	58	63	64	50	45	50	47	44	52	47	44	40	49	40	38	35	51	50	44	56	47.4
AGO WB CITY	MAX	53	58	54	56	52	73	68	64	56	54	65	71	84	86	67	52	57	55	58	62	58	53	62	79	69	48	70	71	60	72	86	63.6
	MIN	38	41	46	45	47	48	56	56	45	42	48	55	65	64	50	45	48	47	47	52	46	45	49	56	40	40	40	54	49	52	58	48.8
EN 2 S	MAX	64	65	68	66	70	73	73	72	62	70	79	78	80	79	75	73	70	73	72	75	78	77	71	75	78	76	65	74	84	82	87	73.7
	MIN	50	38	37	43	48	59	62	59	47	35	45	53	60	65	58	48	50	58	52	51	59	53	46	48	46	41	32	41	57	47	56	49.8
ILLE	MAX	62	62	64	67	65	78	76	67	65	67	77	80	82	81	78	67	65	68	70	69	74	68	70	76	79	67	70	72	70	75	84	71.5
	MIN	42	30	31	33	45	50	60	58	46	38	42	54	60	64	56	45	51	55	42	44	48	37	38	36	45	35	30	44	53	34	47	44.9
TUR	MAX	61	62	66	67	62	80	71	63	59	68	76	82	82	79	70	68	63	70	70	68	75	70	73	79	79	61	70	74	75	79	89	71.3
	MIN	38	31	32	40	45	50	59	56	44	38	46	58	60	64	55	44	50	55	40	40	55	40	35	40	52	34	34	45	54	41	59	46.3
N	MAX	57	60	64	67	61	74	73	69	65	70	79	83	86	83	64	66	62	56	68	65	67	68	71	78	75	51	71	69	70	77	87	69.5
	MIN	34	34	36	38	49	49	45	58	43	39	48	57	62	61	54	40	49	52	43	51	47	42	38	44	46	38	39	47	50	42	57	46.2
UOIN 2 S	MAX	61	63	65	66	64	76	73	70	60	68	76	80	82	81	75	69	63	71	70	68	77	73	70	74	80	76	67	73	83	79	88	72.3
	MIN	49	34	40	42	47	57	61	57	44	48	44	53	60	65	58	50	52	58	51	50	59	50	45	44	46	36	35	42	59	49	57	49.7
ST LOUIS PARKS COL	MAX	63	67	65	67	63	80	72	65	59	71	77	81	86	82	73	69	65	74	72	68	80	78	74	76	85	81	72	77	85	82	92	74.2
	MIN	42	34	40	43	47	55	51	51	44	42	45	55	59	63	55	48	50	57	51	51	55	50	44	43	52	41	38	47	58	46	60	48.9
NGHAM	MAX	61	63	65	67	65	79	73	66	64	68	78	84	85	82	74	68	65	71	69	67	77	73	71	79	80	76	70	74	78	79	89	72.9
	MIN	44	36	38	44	46	53	62	56	45	40	47	56	61	65	56	49	50	55	44	49	48	42	40	41	49	37	35	45	58	40	59	48.1
ABETHTOWN	MAX	65	66	67	65	72	79	73	73	60	66	73	81	82	82	75	67	65	74	69	72	76	70	70	74	80	74	65	74	84	76	86	72.7
	MIN	53	35	35	44	48	59	62	59	48	43	49	53	60	63	62	51	50	60	52	52	60	55	45	44	46	42	32	41	60	48	52	50.4
FIELD RADIO WFIW	MAX	65	62	65	66	64	78	72	66	60	66	76	81	83	82	78	67	67	72	69	70	76	75	69	77	80	79	68	72	82	79	87	72.7
	MIN	48	36	36	43	43	55	61	53	46	39	45	57	61	63	63	52	56	58	48	48	54	48	41	42	46	41	33	45	57	45	54	48.9
A 1 W	MAX	60	62	66	67	63	78	71	63	61	68	78	82	82	81	70	69	60	66	63	69	72	71	76	75	78	74	65	74	74	76	87	71.0
	MIN	45	35	37	41	46	54	61	57	45	41	44	56	62	63	58	44	49	58	46	50	50	46	41	40	40	38	34	40	54	42	55	47.5
PORT	MAX	58	57	62	65	60	73	75	69	64	69	78	82	84	80	65	63	61	63	65	65	65	66	70	75	74	55	70	66	69	73	85	68.6
	MIN	29	30	33	34	48	50	40	58	41	35	47	52	63	59	49	37	47	47	40	49	47	36	35	40	44	34	38	49	48	40	57	43.7
ON DAM 13	MAX	56	58	61	66	57	71	73	67	60	72	79	82	84	79	67	66	60	55	65	68	68	65	73	76	69	57	70	67	68	75	86	68.4
	MIN	38	38	35	39	49	49	45	52	42	42	47	56	62	58	46	36	49	47	49	50	52	43	41	44	46	36	43	51	52	45	58	46.5
SBURG	MAX	56	60	63	62	58	76	72	68	61	70	75	82	83	80	60	65	57	61	67	69	76	69	73	77	74	57	72	73	73	77	87	69.5
	MIN	36	32	31	42	45	49	51	49	41	36	49	57	62	59	51	37	52	52	43	52	45	41	37	42	41	38	38	48	51	46	61	45.6
A	MAX	65	61	63	71	63	79	73	68	68	70	76	85	85	83	70	72	64	61	67	70	72	70	71	79	73	65	72	74	71	77	88	71.8
	MIN	33	29	37	38	44	48	45	55	40	40	42	53	60	61	52	38	48	52	43	50	46	38	40	44	48	36	36	42	52	40	56	44.7
SEO	MAX	65	58	62	64	64	74	72	68	64	70	76	81	84	80	68	65	64	58	66	66	70	68	73	76	75	56	71	70	70	76	88	69.7
	MIN	34	33	36	35	46	49	44	56	42	36	47	54	62	57	53	39	50	52	47	50	48	37	37	42	53	38	39	48	49	43	60	45.7
ONDA DAM 51	MAX	65	64	64	64	69	75	72	72	56	66	72	78	80	78	72	66	64	71	68	72	75	62	69	75	78	60	64	70	80	76	84	70.4
	MIN	42	36	40	46	49	58	58	54	46	42	48	54	60	62		50	52	56	54	54	58	56	48	48	48	40	36	46	56	52	58	50.2
GSVILLE	MAX	63	62	65	66	61	79	76	64	60	70	75	84	85	80	71	67	62	68	65	66	75	73	70	78	77	69	70	76	79	79	89	71.7
	MIN	41	36	40	40	47	50	50	55	40	42	46	55	61	61	53	42	51	52	48	50	50	44	40	49	52	37	40	45	59	44	61	47.8
ISBURG	MAX	65	66	69	67	65	78	76	74	62	68	75	83	85	83	77	70	70	76	75	69	78	74	73	77	83	81	70	77	85	84	91	75.0
	MIN	51	35	35	38	48	58	61	58	47	40	45	54	61	64	63	53	50	58	51	51	60	54	45	44	47	41	33	40	56	44	54	49.6
NA	MAX	58	68	65	68	64	80	78	65	65	70	75	81	83	82	74	68	64	66	69	69	76	70	73	79	77	66	71	75	77	79	90	72.5
	MIN	40	36	37	39	46	50	52	57	43	38	38	55	62	65	55	44	53	54	46	51	50	42	38	42	49	39	40	44	57	40	63	47.3
SBORO	MAX	59	63	64	66	64	80	74	69	58	68	76	79	81	78	72	68	63	70	67	66	75	68	71	75	79	63	67	71	80	76	88	70.9
	MIN	43	35	34	42	47	54	57	57	44	38	43	54	53	54	55	47	52	56	46	49	49	45	39	40	50	38	35	46	61	39	59	47.1
ESTON	MAX	60	60	64	68	61	78	73	66	59	65	77	81	82	82	75	68	64	67	68	64	71	69	71	78	79	50	70	72	68	77	86	70.1
	MIN	37	32	35	34	46	50	56	58	46	39	43	54	58	64	55	43	49	53	36	46	52	38	34	41	48	35	33	47	54	37	54	45.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	61	60	64	66	64	80	79	63	58	71	74	80	83	81	74	66	64	67	66	64	74	73	69	78	78	72	70	75	75	78	89	71
	MIN	41	33	35	40	48	51	55	57	42	38	45	54	63	66	55	43	52	55	48	51	50	43	40	44	53	39	37	46	56	43	62	47
JERSEYVILLE	MAX	64	63	64	66	65	83	78	64	57	70	74	79	82	82	73	67	65	71	68	66	75	75	69	74	80	76	68	73	81	77	90	72
	MIN	41	31	35	41	45	53	63	57	43	37	42	52	62	65	52	43	53	53	48	50	47	46	37	41	53	38	36	47	56	40	62	47
JOLIET	MAX	63	59	63	63	64	78	77	71	63	64	76	84	85	86	83	65	66	62	65	67	66	65	70	80	78	49	70	71	66	77	85	70
	MIN	35	34	35	34	47	49	47	59	47	37	44	59	60	65	56	41	46	52	40	47	48	39	37	40	46	34	34	49	49	37	53	45
KANKAKEE 3 SW	MAX	64	60	62	67	63	77	75	70	60	62	75	82	82	82	76	65	64	62	67	67	66	68	79			50	71	71	66	77	87	69
	MIN	36	32	33	33	44	48	49	58	47	38	43	54	59	63	56	40	49	53	37	46	47	41	34			35	33	48	48	38	53	44
KEWANEE	MAX																																
	MIN																																
LACON	MAX																																
	MIN																																
LA HARPE	MAX	67	64	63	65	62	74	76	66	63	72	75	82	84	78	67	64	64	62	66	68	75	74	74	77	73	68	70	76	75	78	88	71
	MIN	36	34	38	40	45	39	52	52	41	39	48	56	63	61	52	39	51	52	47	50	47	43	40	45	39	40	37	40	55	42	61	45
LA SALLE PERU	MAX	60	60	65	66	61	79	74	67	64	68	78	84	87	85	73	68	62	60	68	65	69	67	72	82	72	51	74	68	69	80	90	70
	MIN	34	32	33	35	49	50	46	58	45	36	48	57	60	66	54	40	51	54	39	47	45	39	37	42	48	37	41	48	48	39	58	45
LINCOLN	MAX	61	63	66	69	62	81	78	64	60	66	75	83	83	82	72	77	63	69	69	68	77	72	73	79	78	63	71	75	75	80	90	72
	MIN	37	32	34	39	45	50	50	56	44	40	46	57	60	64	54	41	52	55	41	49	50	40	34	41	54	36	33	46	53	42	60	46
MAKANDA 1 NW	MAX		62	64	64	69	73	73	72	63	67	76	79	81	79	75	70	67	70	70	73	76	71	69	75	79	78	68	74	83	83	89	73
	MIN		37	42	40	47	59	60	58	46	40	45	55	60	65	58	48	49	57	51	51	54	51	44	43	52	39	35	46	59	42	61	49
MARENGO	MAX	62	56	62	64	60	75	74	70	65	66	72	82	86	85	70	64	61	56	68	66	64	65	70	77	64	48	68	68	68	76	81	68
	MIN	28	29	34	32	42	42	40	52	42	32	39	49	60	62	52	37	38	41	36	48	47	35	34	41	43	31	34	44	44	36	53	41
MATTOON	MAX	56	61	62	66	55	77	71	63	55	64	77	60	80	81	67	65	58	67	66	66	73	57	69	76	78	49	68	72	74	75	87	68
	MIN	41	38	38	39	47	52	60	54	43	41	44	56	61	64	52	45	49	51	42	50	48	40	38	44	44	36	35	45	49	40	55	46
MC LEANSBORO	MAX	63	66	65	66	62	78	73	64	60	67	75	83	85	81	76	69	63	76	66	71	78	72	72	79	83	78	70	77	85	77	90	73
	MIN	49	36	38	42	46	56	53	54	47	39	46	56	60	65	61	52	51	58	50	49	58	51	45	44	48	39	35	42	56	48	57	49
MINONK	MAX	60	61	66	68	62	79	75	66	62	68	78	83	85	85	73	69	62	62	70	71	74	70	72	80	77	54	73	72	71	79	87	71
	MIN	32	28	38	35	44	48	48	58	43	37	43	53	56	62	51	38	49	52	38	47	49	34	37	41	47	34	33	41	48	40	57	43
MOLINE WB AIRPORT	MAX	56	59	63	65	54	75	72	68	61	72	79	84	87	82	61	66	58	58	67	69	73	70	73	79	68	58	74	75	73	79	92	70
	MIN	38	33	33	35	49	51	43	47	42	35	49	55	65	60	49	39	53	53	47	53	47	41	37	42	44	41	40	49	50	48	61	46
MONMOUTH	MAX	63	62	64	67	64	75	72	68	64	74	75	83	85	79	69	68	64	64	67	70	75	70	73	78	74	66	73	74	74	77	87	71
	MIN	34	34	35	36	52	49	46	40	40	36	55	54	62	59	52	39	49	51	43	48	46	37	35	41	52	36	38	44	51	43	60	45
MORRIS 5 N	MAX	56	60	64	66	60	77	75	68	62	66	78	85	87	87	76	66	63	60	66	67	64	65	69	80	73	50	72	69	65	78	87	69
	MIN	31	30	34	32	46	47	53	56	44	33	46	52	59	56	53	38	46	48	37	47	45	35	35	40	45	33	31	43	46	36	54	42
MORRISON	MAX	65	57	63	66	65	74	73	73	68	70	77	81	85	82	66	65	65	57	68	68	69	68	71	78	77	62	71	72	70	76	87	70
	MIN	32	33	34	35	49	49	42	56	43	36	46	54	60	58	53	38	49	51	47	49	42	39	36	39	50	37	39	45	49	39	57	44
MORRISONVILLE 4 SE	MAX	55	62	63	67	63	80	71	63	57	67	74	81	81	78	71	65	63	69	68	67	73	71	70	78	80	64	69	72	77	79	91	[illegible]
	MIN	40	31	36	38	46	53	61	57	43	39	45	55	55	62	54	46	51	55	44	50	51	42	37	44	51	36	35	42	54	39	59	[illegible]
MOUNT CARMEL 3 N	MAX																																
	MIN																																
MOUNT CARROLL	MAX	62	58	63	66	62	72	73	70	65	70	77	82	85	81	65	64	63	55	66	66	69	68	72	77	75	54	69	69	70	75	86	[illegible]
	MIN	29	30	33	33	49	49	40	58	43	35	47	54	63	60	52	37	51	49	47	50	45	36	34	38	47	35	41	47	46	38	58	[illegible]
MOUNT VERNON	MAX	59	62	63	66	64	76	71	62	62	68	76	81	82	80	75	68	65	71	69	69	76	73	70	75	80	79	68	73	81	78	88	[illegible]
	MIN	47	36	37	42	46	55	50	54	46	40	45	54	61	65	60	51	52	58	48	49	56	48	44	42	47	39	35	42	61	46	58	[illegible]
NASHVILLE 3 NW	MAX	60	64		66	63	78	73	65	63	70	78	80	81	80	75	70	69	72	68	66	76	76	74	75	81	70	67	73	84	79	89	[illegible]
	MIN	45	32	36		47	56	48	55	45	37	43	53	60	64	56	48	52	57	49	48	56	49	43	42	47	40	34	43	58	42	59	[illegible]
NEW BURNSIDE	MAX	64	65	66	66	70	76	75	73	61	69	77	81	82	80	77	70	68	73	69	70	77	76	71	78	80	79	67	73	84	81	88	[illegible]
	MIN	50	31	34	37	47	58	61	57	46	35	38	52	60	62	59	50	46	57	47	60	58	53	42	41	46	40	31	43	54	45	58	[illegible]
NEWTON	MAX	65	63	67	69	66	77	72	64	63	68	79	81	83	81	79	70	68	72	69	68	76	75	72	77	80	75	65	69	80	78	87	[illegible]
	MIN	46	36	38	42	45	45	61	56	46	38	46	58	59	63	60	50	50	56	45	49	49	43	42	42	49	37	34	43	52	43	54	[illegible]
OLNEY	MAX	62	63	65	69	66	79	72	63	63	68	78	82	83	83	76	69	65	71	67	68	76	73	71	77	80	76	68	73	81	78	88	[illegible]
	MIN	46	35	35	41	45	54	61	57	46	40	44	58	60	65	62	51	50	57	46	49	49	45	40	42	50	39	33	45	58	41	57	[illegible]
OTTAWA	MAX	65	62	67	68	58	77	74	74	62	67	78	83	84	84	68	68	62	61	68	64	69	69	73	79	69	51	71	64	70	79	89	[illegible]
	MIN	34	34	35	36	50	50	48	55	46	39	46	50	61	66	55	41	51	54	40	48	47	36	38	43	47	36	40	49	49	40	56	[illegible]
PALESTINE	MAX	62	63	67	70	61	79	70	63	61	69	78	83	83	84	73	71	63	73	70	67	76	69	73	80	81	67	69	76	82	81	91	[illegible]
	MIN	47	33	35	43	38	54	60	56	48	40	48	56	60	64	58	50	50	57	47	49	47	47	41	41	50	40	33	45	60	44	61	[illegible]
PANA	MAX	57	63	65	67	57	78	71	65	58	67	77	80	81	79	72	66	62	69	66	65	74	71	70	76	78	65	67	72	77	76	87	[illegible]
	MIN	41	35	40	40	46	52	60	56	45	40	44	56	60	64	55	46	51	55	44	49	51	42	39	44	52	36	35	45	56	39	58	[illegible]
PARIS WATERWORKS	MAX	56	59	64	67	64	77	73	65	62	65	78	80	81	82	81	67	63	66	69	64	73	68	69	73	77	63	68	70	72	75	85	[illegible]
	MIN	42	33	35	39	45	51	60	57	46	39	44	56	61	64	58	46	49	53	43	48	50	40	38	39	53	34	32	46	58	39	54	[illegible]
PARK FOREST	MAX	56	60	62	62	58	75	71	63	58	63	75	81	83	82	72	62	62	62	63	65	60	64	64	78	69	55	66	68	58	70	85	[illegible]
	MIN	36	33	35	34	47	49	49	57	43	38	43	55	62	64	49	41	41	44	38	47	46	40	36	37	36	36	34	48	45	38	40	[illegible]
PEORIA WB AIRPORT	MAX	55	59	62	66	56	77	70	64	59	66	73	80	80	81	61	64	57	63	66	65	72	68	69	75	73	53	69	71	71	76	86	[illegible]
	MIN	35	31	36	38	45	49	51	49	43	37	47	58	61	56	50	40	52	52	41	51	47	40	37	42	40	36	36	44	50	41	61	[illegible]
PONTIAC	MAX	65	64	67	67	66	78	76	66	61	64	76	80	84	83	78	70	68	65	70	68	72	71	72	80	79	61	72	71	69	77	88	[illegible]
	MIN	36	34	38	36	47	50	51	60	46	40	48	55	60	65	57	42	52	54	41	48	50	38	40	43	53	35	36	49	50	41	56	[illegible]
QUINCY	MAX	57	61	65	63	59	78	72	61	60	71	75	82	83	79	62	65	61	62	65	66	75	71	73	78	74	67	73	77	78	77	89	[illegible]
	MIN	38	33	37	43	45	50	53	55	40	39	49	58	64	62	53	41	52	53	49	50	48	48	39	45	53	37	42	50	56	48	65	[illegible]
QUINCY FAA AIRPORT	MAX	55	60	61	64	59	74	72	64	62	70	74	82	82	77	61	67	58	64	68	65	74	67	70	76	72	58	68	75	77	77	87	[illegible]
	MIN	38	31	41	42	47	52	55	47	41	45	48	58	65	60	50	43	52	52	51	51	51	46	41	49	45	38	38	47	55	46	63	[illegible]
RANTOUL CHANUTE AF BASE	MAX	55	60	62	66	53	76	70	63	55	63	75	78	80	81	68	66	60	67	67	65	71	68	69	75	75	48	68	70	68	75	85	[illegible]
	MIN	39	37	38	39	46	51	58	55	45	41	45	57	58	65	51	45	52	47	43	49	43	40	39	47	40	36	35	47	46	41	54	[illegible]
ROBERTS 3 N	MAX	62	60	65	66	62	78	75	65	60	63	75	80	81	82	75	67	63	65	68	65	70	70	69	77	74	55	70	70	76	75	85	[illegible]
	MIN	35	32	35	32	45	52	50	57	48	38	46	53	57	63	56	40	49	52	37	45	50	34	34	44	55	35	33	44	49	39	52	[illegible]
ROCHELLE 1 W	MAX	65	55	59	63	64	58	75	73	67	61	67	78	83	86	85	63	65	60	55	66	65	66	68	72	79	63	51	70	68	69	75	[illegible]
	MIN	29	31	34	35	45	49	40	52	42	34	43	52	59	64	54	37	47	49	38	48	45	35	36	43	50	34	36	44	44	40	39	[illegible]
ROCKFORD WB AIRPORT	MAX	53	57	61	64	60	73	74	69	61	68	78	82	86	84	62	66	57	55	68	67	67	66	71	78	62	53	70	66	68	76	87	[illegible]
	MIN	32	31	37	38	47	51	43	52	42	38	45	54	61	60	47	40	45	49	44	50	45	43	38	43	41	37	38	46	48	41	57	[illegible]

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	65	53	65	66	60	80	65	68	61	67	76	78	82	83	67	62	58	61	62	70	76	77	78	78	78	67	71	76	76	78	89	70.7
	MIN	37	30	36	40	38	45	50	55	40	37	52	55	65	67	48	40	52	51	44	47	47	46	36	50	46	36	35	44	48	42	60	45.8
SALEM	MAX	60	62	63	66	63	78	71	64	62	68	76	82	83	81	75	68	65	71	67	67	76	74	70	77	80	75	67	72	80	77	88	71.9
	MIN	47	31	33	42	46	55	60	57	46	38	46	59	61	66	62	51	52	57	47	48	61	47	43	41	46	40	33	44	58	45	56	49.0
SKOKIE	MAX	53	58	55	56	57	75	72	64	58	59	73	80	89	87	68	56	56	52	61	68	55	57	66	83	67	47	71	74	61	82	86	66.0
	MIN	37	35	38	40	47	49	49	57	43	40	46	54	64	62	48	43	47	44	39	50	47	44	41	48	39	36	37	51	47	43	57	45.9
SPARTA	MAX	60	63	64	66	64	75	71	65	63	70	77	80	81	79	73	71	70	72	73	67	77	76	70	76	81	80	68	72	84	83	88	72.9
	MIN	46	34	40	43	47	58	56	55	45	41	44	55	59	66	57	45	50	58	50	50	59	50	43	45	50	40	36	47	61	45	60	49.5
SPRINGFIELD WB AIRPORT	MAX	57	61	63	67	56	81	72	61	57	68	74	81	80	80	64	66	58	69	68	67	74	70	71	78	80	55	70	74	75	78	90	69.8
	MIN	39	33	35	41	48	51	55	51	43	39	47	57	62	60	53	46	54	50	45	50	49	42	36	43	46	38	36	47	52	42	63	46.9
STOCKTON	MAX	58	57	63	65	60	71	73	69	61	72	79	84	86	80	68	66	61	53	66	66	69	67	73	76	75	60	70	68	71	75	86	69.3
	MIN	30	36	38	37	47	45	46	46	46	38	47	47	61	51	48	38	47	47	44	50	49	39	42	49	45	34	38	48	46	46	58	44.6
SYCAMORE	MAX	56	58	64	63	61	74	74	70	65	68	79	84	86	85	74	68	62	58	67	65	64	65	72	80	76	51	71	69	67	79	88	69.8
	MIN	29	29	32	33	44	49	43	56	42	35	44	52	59	63	52	36	44	49	39	47	45	37	33	44	44	32	35	48	46	40	55	43.1
TUSCOLA	MAX	61	62	65	67	66	78	76	67	65	64	76	80	81	81	76	67	65	70	70	71	76	70	71	78	80	67	73	73	72	76	87	72.0
	MIN	40	32	35	39	45	50	61	56	46	41	45	57	58	64	56	44	50	54	42	50	48	40	38	41	49	35	34	45	57	35	53	46.5
URBANA	MAX	56	60	63	66	54	77	70	65	55	64	75	80	80	80	66	67	60	68	69	66	74	68	71	77	78	49	70	72	70	77	88	68.9
	MIN	40	36	41	40	45	50	59	52	45	42	46	57	58	63	51	44	51	47	42	49	43	40	38	44	39	36	37	47	47	43	56	46.1
VANDALIA FAA AIRPORT	MAX	57	62	64	66	57	78	72	65	54	67	76	81	82	80	65	66	59	70	65	66	74	66	70	77	79	53	67	73	78	78	89	69.5
	MIN	37	33	34	38	46	55	59	49	40	38	44	52	60	64	54	46	52	51	46	49	47	45	37	40	45	35	33	42	52	37	56	45.7
VIRDEN	MAX	61	62	64	65	62	80	70	62	57	68	74	79	80	78	71	66	64	68	65	68	74	71	70	75	77	66	67	73	77	77	89	70.3
	MIN	41	34	38	41	48	52	60	57	43	39	47	57	59	64	54	44	51	55	45	50	50	43	38	45	53	39	37	46	56	39	59	47.9
WALNUT	MAX	63	65	64	68	63	75	75	72	66	69	78	83	84	83	61	66	63	57	68	71	69		71	78	73	55	71	70	70	75	88	70.5
	MIN	28	32	34	36	47	48	46	46	41	37	45	56	60	60	50	37	48	52	46	46	45		36	48	49	33	38	48	50	43	55	44.7
WATERLOO	MAX	59	64	62	65	63	78	71	65	64	69	74	83	85	82	72	68	67	72	72	66	75	74	69	75	82	80	68	74	82	81	89	72.6
	MIN	46	37	43	43	47	56	55	50	44	42	48	57	60	63	56	48	51	57	51	52	59	50	45	48	53	40	38	47	60	47	62	50.2
WATSEKA	MAX	64	66	64	69	65	78	78	67	60	63	76	80	81	82	77	66	64	63	69	66	68	69	69	80	79	51	72	71	66	77	86	70.5
	MIN	37	33	34	33	47	50	53	59	47	38	43	54	59	65	56	43	49	53	38	47	47	38	35	39	49	35	32	46	50	37	54	45.2
WAUKEGAN 2 WNW	MAX	54	57	57	55	54	75	71	67	61	54	67	75	86	83	73	56	54	52	63	65	62	58	66	79	69	47	71	71	65	78	77	65.2
	MIN	30	32	36	36	43	45	46	53	46	37	44	52	56	65	54	38	43	45	39	50	45	40	38	49	40	33	34	51	52	38	50	43.9
WHEATON COLLEGE	MAX	62	58	61	61	59	73	73	69	64	64	76	82	85	82	79	64	59	58	64	64	64	63	69	79	75	50	70	71	64	76	84	68.5
	MIN	31	33	35	36	46	49	48	58	45	38	45	54	61	64	53	40	47	50	38	47	48	38	37	46	43	33	35	47	47	40	54	44.7
WHITE HALL 1 E	MAX	62	61	63	65	65	81	73	63	58	69	74	81	83	80	72	66	62	66	64	66	74	71	68	75	72	67	68	74	76	77	88	70.5
	MIN	43	34	43	43	49	52	58	57	43	40	42	56	62	64	55	46	52	53	50	51	50	46	41	45	52	39	38	45	56	43	60	48.6
WINDSOR	MAX	60	61	65	66	64	78	72	65	63	65	77	82	83	81	75	66	64	69	68	68	76	72	70	78	79	71	69	73	75	78		71.1
	MIN	40	33	36	36	45	51	61	55	45	39	42	54	54	63	57	46	48	54	42	48	50	49	37	42	50	34	35	43	52	37		45.9

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	-	-	.17	.12	.17	-	-	-	-	.11	.17	.20	.25	.30	.18	.22	.22	.08	.17	.12	.08	.21	.05	.22	.22	.30	.08	.18	.39	.25	.25	B 5.84
	WIND	1	27	6	3	19	14	64	27	29	12	3	6	18	63	32	25	4	3	4	1	0	1	2	0	1	15	34	2	7	1	1	425
ROCKFORD 6 ENE	EVAP	.21	.22	.16	.20	.26	.19	.15	.13	.29	.17	.27	.39	.31	.32	.16	.21	.21	.02	.08	.19	.01	.20	.25	.23	.27	.03	.14	.22	.12	.17	.30	6.08
	WIND	68	57	35	51	84	250	80	124	36	127	78	172	79	53	141	86	99	99	9	12	31	24	22	10	32	24	23	48	34	26	21	2035
	MAX	83	52	58	60	59	58	72	72	69	59	56	76	81	84	81	64	66	54	59	64	67	64	64	72	77	58	59	71	66	70	74	66.0
	MIN	29	29	34	34	44	48	42	58	41	36	42	52	60	64	54	37	41	47	40	49	47	38	36	45	51	33	34	47	44	40	52	43.6
SPRINGFIELD WB AIRPORT	EVAP	.19	.27	.20	.21	.27	.04	.20	.24	.02	.18	.22	.22	.34	.27	.31	.19	.22	.03	.21	.18	.07	.29	.22	.33	.25	.24	.24	.26	.31	.34	.37	6.93
	WIND	97	136	83	47	140	142	122	136	172	108	64	61	109	148	156	185	81	91	129	44	27	96	100	77	64	177	135	96	107	117	86	3333
	MAX	65	64	72	77	72	55	82	72	62	59	79	82	87	82	81	66	69	57	73	80	71	83	75	78	86	78	64	80	78	81	83	74.0
	MIN	41	34	32	41	43	46	54	50	44	43	44	51	60	61	55	46	46	52	47	47	54	43	41	41	47	39	37	37	48	43	45	45.5
URBANA ENG CAMPUS	EVAP	.11	.18	.20	.24	.20	*	.12	-	-	.08	.26	.24	.50	.35	.34	-	.19	.08	.14	.22	.19	.18	-	.24	*	.48	.15	.21	.13	.25	.39	B 6.51
	WIND	35	49	38	71	55	*	174	58	69	43	52	71	59	54	79	71	40	48	58	45	44	52	45	45	71	63	51	51	44	58	58	1751

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

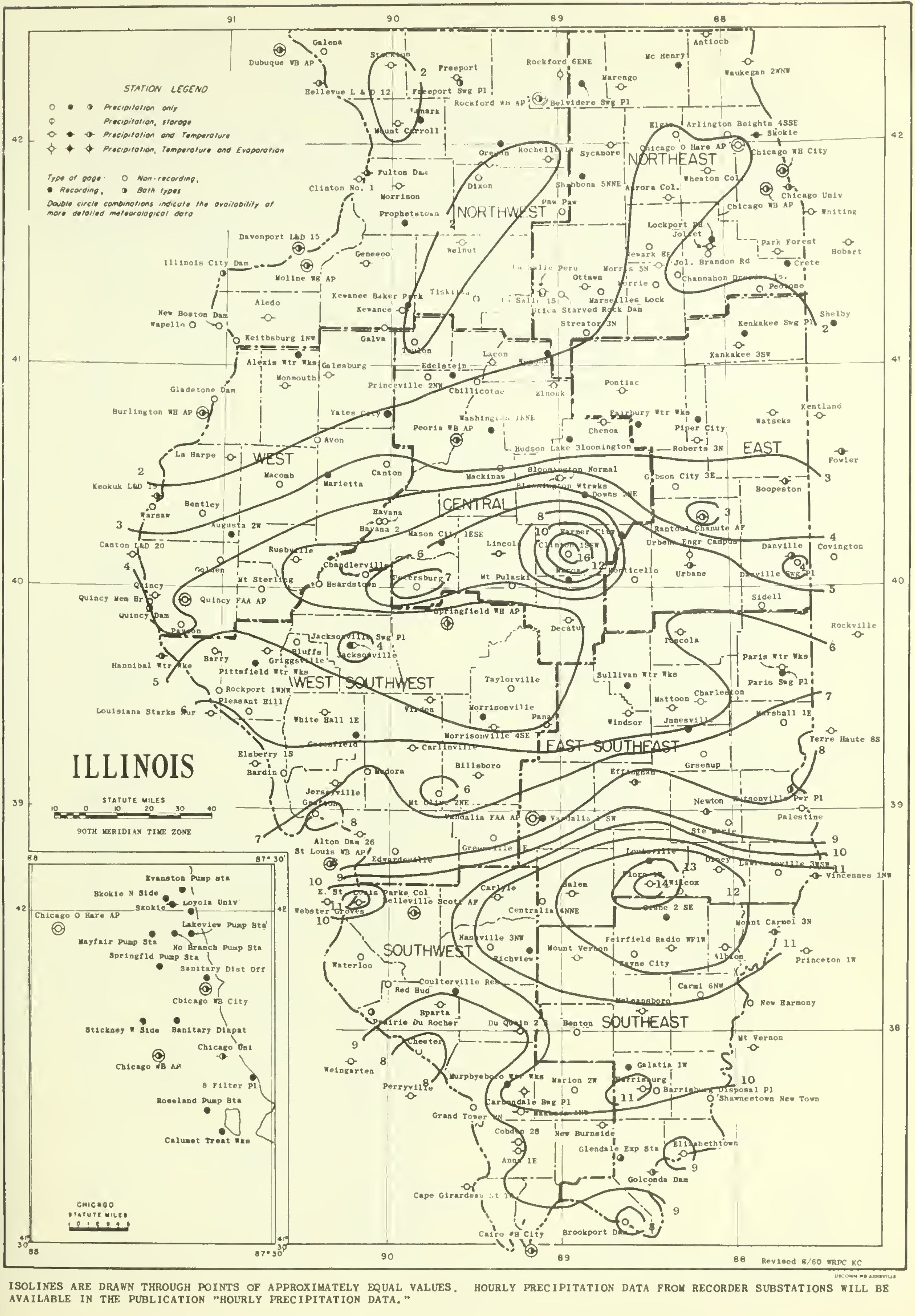
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	58	58	59	59	61	56	-	62	60	58	64	67	-	-	71	65	69	62	64	69	-	69	66	69	70	67	59	-	65	70	71	64.2
	MIN	50	52	52	52	53	55	-	55	58	54	54	57	62	-	64	60	60	62	59	59	-	60	59	59	59	58	54	-	54	60	59	57.0
8 INCHES	MAX	55	55	55	55	57	56	-	59	59	58	59	61	65	-	66	65	64	63	62	64	-	64	64	64	65	64	61	-	61	64	65	61.1
	MIN	53	53	52	54	54	54	-	54	58	55	55	55	61	-	63	62	61	62	61	61	-	62	61	61	62	61	57	-	57	60	61	58.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE 5%; SLOPE FACES SOUTHEAST.

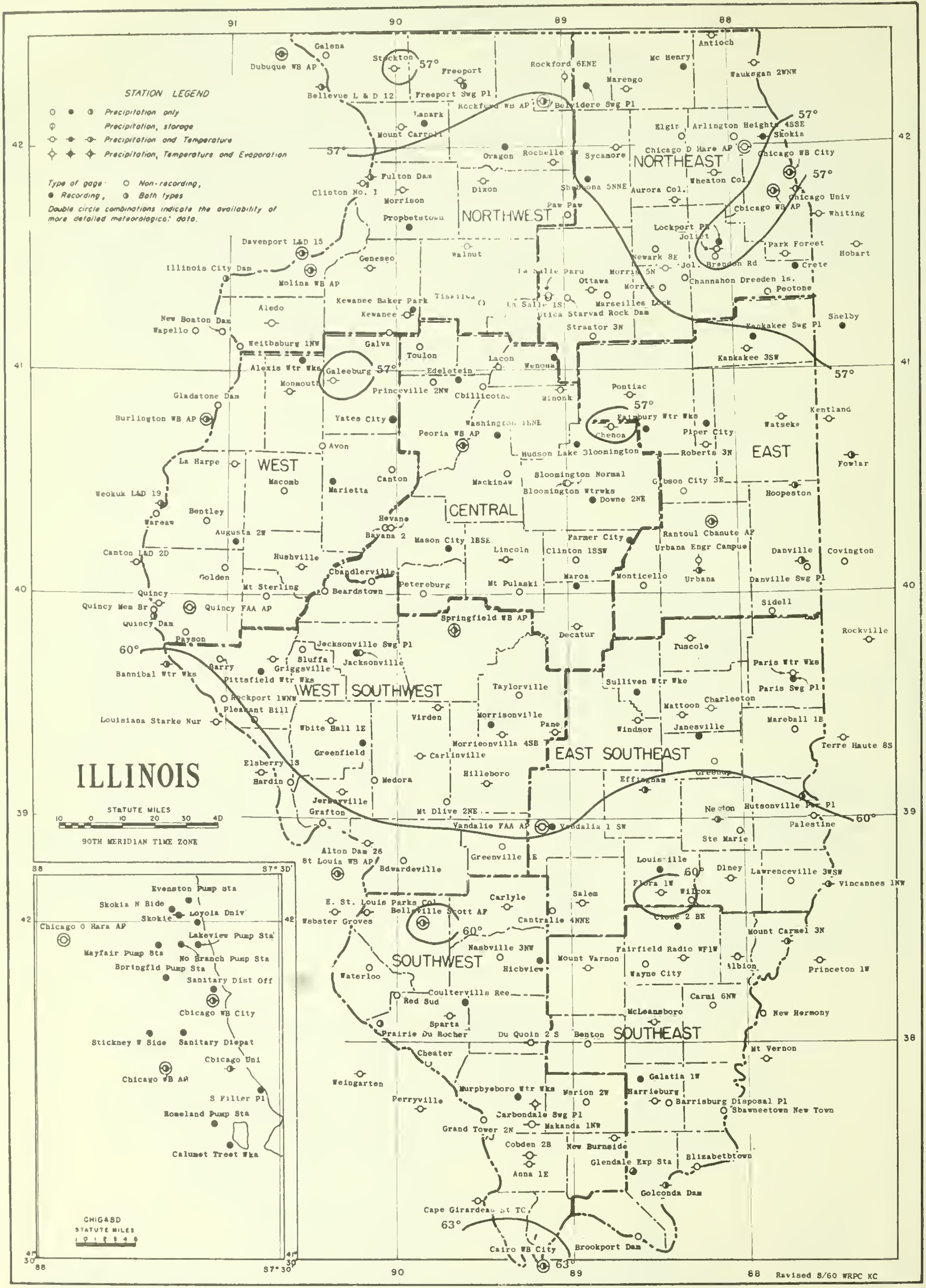
TOTAL PRECIPITATION

MAY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ↕	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
LRION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
LEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
LEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
LTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
NNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
NTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
RLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
UGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
URORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
VON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
ARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
EARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
ELLEVILLE SCOTT AF BASE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
ELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
ENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
ENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
LOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
LOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
LUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
ROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
AIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
ANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
ARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
ARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
ARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
ARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
ENTRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
HANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. PRATT
HANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
HARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
HENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
HESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
HICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
HICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
HICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
HICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
HICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
HICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
HICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
HICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
HICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
HICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
HGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
HICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
HICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
HICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
HILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
ISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
LINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
OBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
OULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
RETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
ANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
ANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
ECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
IXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
OWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
U QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
AST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
DELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
DWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
FFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
LGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
LIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
VANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
AIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
AIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
ARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
LORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
REEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
REEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
ULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
ALATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
ALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
ALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
ALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
ENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. H. J. BESSANT
IBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
LADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
LENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
OLCONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
OLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
RAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
RAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
REENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
REENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
REENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
RIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
ARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
ARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
ARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
AVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
AVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
ILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
OOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
UTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
LLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
ACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
ACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
ANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
ERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
OLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
OLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
ANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
ANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TP PL
EITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
EWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			BERT S. JACKSON
EWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
ACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
A HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
ANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
A SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
A SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
AWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
INCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
OCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
OUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
ACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
ACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
AKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
ARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
ARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
ARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
AROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
ARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
ARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
ASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
ATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			ROBERT DUMOND
CHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
CLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		N	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD M. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			N. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TREITEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV H. SCHUPP
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

↕ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, R, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---7-5-61---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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AUG 15 1961
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JUNE 1961
Volume 66 No. 6

ASHEVILLE: 1961

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
CAIRO WB CITY	SW	-	7.1	31	W	8	-	83	53	-	2	1	3	2	0	1	9	72	6.1
CHICAGO O HARE AIRPORT	SW	16	9.2	26++	NNE	14	72	76	50	52	4	1	3	1	2	0	11	-	5.1
CHICAGO WB AIRPORT	SW	17	10.0	37	NW	24	65	70	43	46	3	2	3	2	1	0	11	80	5.0
MOLINE WB AIRPORT	SSW	14	8.2	26	SE	29+	73	77	44	48	1	2	6	0	0	1	10	76	5.4
PEORIA WB AIRPORT	S	18	8.9	30	NW	24	75	83	50	53	5	3	5	0	1	0	14	68	5.4
ROCKFORD WB AIRPORT	SSW	13	9.7	25++	SSW	27+	78	80	45	48	2	6	5	0	0	0	13	-	4.8
SPRINGFIELD WB AIRPORT	SSW	16	9.7	49	W	6	76	82	50	54	4	4	4	0	1	0	13	69	5.4

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of D	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
NORTHWEST DIVISION																						
ALEDO	85.3	55.3	70.3	- 2.0	95	28+	39	16	23	7	0	0	0	1.96	- 3.11	.70	19	.0	0		5	2
DIXON	82.9	58.0	70.5	- 0.5	95	29	43	16	19	5	0	0	0	2.22	- 2.41	1.60	7	.0	0		2	1
FREEPORT	79.7	56.6	68.2	- 1.2	91	29	44	16	42	2	0	0	0	2.87	- 1.85	.71	7	.0	0		7	2
FULTON DAM 13	81.1	58.9	70.0		92	29	46	16	20	4	0	0	0	2.88		1.50	8	.0	0		4	2
GALVA	85.2	56.0	70.6	- 1.4	95	29+	42	16	20	7	0	0	0	1.12	- 3.41	.34	25	.0	0		5	0
GENESEO	83.8	58.6	71.2		94	29+	39	16	23	7	0	0	0	2.21	- 2.44	1.15	30	.0	0		4	1
KEWANEE																						
MOLINE WB AIRPORT //R	84.8	58.9	71.9	1.1	96	29+	42	16	12	8	0	0	0	3.69	- .94	2.15	30	.0	0		7	1
MORRISON	83.6	56.3	70.0	- 1.2	93	29+	41	16	22	6	0	0	0	3.16	- 1.49	1.73	7	.0	0		3	2
MOUNT CARROLL	80.7	56.1	68.4	- 1.8	92	29	42	16	42	3	0	0	0	2.27	- 2.92	1.17	8	.0	0		5	1
ROCHELLE 1 W	82.5	55.4M	69.0M		95	29	42	15	32	5	0	0	0	1.59	- 2.88	.52	6	.0	0		4	1
ROCKFORD WB AIRPORT //R	81.5	56.2	68.9	- 0.4	94	29	44	16	30	6	0	0	0	1.65	- 2.97	.44	8	.0	0		5	0
STOCKTON	81.5	57.4	69.5		94	29	46	15	21	4	0	0	0	2.83		.81	7	.0	0		6	2
WALNUT	84.9M	57.5	71.2M	- 1.2	93	29+	45	3	16	6	0	0	0	2.33	- 2.19	.79	7	.0	0		5	2
DIVISION			70.0	- 0.7										2.37	- 2.40			.0				
NORTHEAST DIVISION																						
ANTIOCH	82.2	55.4	68.8		93	29	43	3	27	5	0	0	0	.79		.33	8	.0	0		3	0
AURORA COLLEGE	81.0	55.1	68.1	- 1.3	95	29	41	16	45	4	0	0	0	5.40	1.02	2.12	19	.0	0		6	3
CHICAGO O HARE AIRPORT	80.1	54.7	67.4		92	29	41	16	53	4	0	0	0	4.20		1.30	8	.0	0		6	3
CHICAGO UNIVERSITY R	77.0	57.8	67.4	- 0.9	92	29	47	3	65	5	0	0	0	4.75	.79	1.47	19				8	2
CHICAGO WB AIRPORT R	81.1	58.1	69.6	0.2	95	29	48	3	31	6	0	0	0	3.70	- .45	1.79	19	.0	0		6	3
CHICAGO WB CITY R	78.9	60.0	69.5	0.3	94	30+	48	3	45	7	0	0	0	2.27	- 1.86	.78	7				6	3
JOLIET	83.9M	56.9	70.4M		94	30+	42	16	20	7	0	0	0	3.30		1.34	8	.0	0		4	3
LA SALLE PERU	84.8	58.4	71.6	- 1.5	97	29	41	16	20	7	0	0	0	4.20	.49	1.25	8	.0	0		7	4
MARENGO	80.5	53.7	67.1	- 2.0	94	29	39	16	54	4	0	0	0	3.02	- 1.07	.87	10	.0	0		8	1
MORRIS 5 N	83.1	54.4M	68.8M	- 2.2	96	29	41	16	35	8	0	0	0	2.68	- .66	1.12	7	.0	0		6	1
OTTAWA	83.3	58.8	71.1	- 1.0	94	29+	43	16	18	6	0	0	0	3.55	- .29	1.10	6	.0	0		6	3
PARK FOREST	81.1M	55.2M	68.2M		94	30+	43	16	46	5	0	0	0	3.10		1.20	7	.0	0		3	3
SKOKIE R	81.7	55.6	68.7		98	30+	44	16	53	7	0	0	0	3.03		1.05	8	.0	0		6	2
SYCAMORE	83.6	55.3	69.5	- 0.1	95	29	39	16	35	7	0	0	0	1.95	- 2.57	.72	8	.0	0		5	2
WAUKEGAN 2 WNW	79.2	55.6	67.4	0.1	92	29+	45	16+	50	4	0	0	0	1.43	- 2.44	.46	8	.0	0		4	0
WHEATON COLLEGE	81.9	56.3	69.1		94	29	42	16	33	5	0	0	0	3.76		1.54	8	.0	0		6	2
DIVISION			68.9	- 1.2										3.20	- .90			.0				
WEST DIVISION																						
GALESBURG	82.5	58.8	70.7		93	29+	43	16	19	5	0	0	0	2.88	- 1.79	1.12	30	.0	0		6	2
LA HARPE	84.4	58.9	71.7	- 1.0	94	28+	46	16	10	5	0	0	0	2.39	- 2.52	.83	20	.0	0		7	1
MONMOUTH	84.5	57.8	71.2	- 0.8	95	12	38	16	20	6	0	0	0	2.12	- 3.29	1.21	30	.0	0		6	1
QUINCY	83.9	60.5	72.2	- 3.1	95	29	47	15	13	6	0	0	0	3.28	- 1.46	1.15	20	.0	0		7	2
QUINCY FAA AIRPORT	81.1	59.7	70.4		91	29+	49	24+	12	5	0	0	0	4.17		1.66	30	.0	0		7	2
RUSHVILLE	85.4	57.0M	71.2M	- 2.4	94	29	42	17+	25	9	0	0	0	4.29	- .01	2.60	30	.0	0		7	2
DIVISION			71.2	- 2.0										3.19	- 1.68			.0				
CENTRAL DIVISION																						
BLOOMINGTON NORMAL	83.2	60.0M	71.6M	- 1.5	92	11			14	7	0	0	0	2.50	- 2.14	.68	7	.0	0		7	1
CHENOA	82.7	57.1	69.9		92	29	41	16	25	6	0	0	0	3.44		1.08	7	.0	0		7	3
DECATUR	83.8	58.0	70.9	- 3.0	94	29	43	16	21	8	0	0	0	2.85	- 1.67	1.14	20	.0	0		7	2
HAVANA	85.1	58.8	72.0	- 1.5	95	29	45	16	11	12	0	0	0	7.16	2.87	3.53	30	.0	0		7	3
2 LACON	M	M	M		95	28+	42	16			0	0	0	.84		.22	25+	.0	0		5	0
LINCOLN	85.2	57.7	71.5	- 1.9	95	29	42	16	13	8	0	0	0	3.53	- .94	1.15	20	.0	0		7	2
MINONK	83.8	55.9	69.9		95	29+	40	16	29	8	0	0	0	2.40	- 1.40	1.46	6	.0	0		5	1
PEORIA WB AIRPORT R	81.5	57.3	69.4	- 1.5	94	29	43	16	29	4	0	0	0	3.39	- .49	1.74	30	.0	0		6	1
DIVISION			70.7	- 2.7										3.61	- .84			.0				

See reference notes following Station Index.

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet: Total	Max Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
ST DIVISION																							
VILLE	83.0	56.2	69.6	- 2.8	92	30+	42	16	23	5	0	0	0	6.42	2.09	2.80	8	.0	0		6	4	2
PESTON	82.7	57.7	70.2	- 2.2	93	30	42	16	20	6	0	0	0	3.51	- .95	.84	20	.0	0		7	4	0
KAKEE 3 SW	83.5M	56.6M	70.1M	- 1.2	94	30+	43	16+	28	7	0	0	0	2.23	- 1.80	.67	20	.0	0		7	1	0
TIAC	84.5	58.9	71.7	- 0.8	94	11	44	16	12	7	0	0	0	3.40	- .48	1.59	7	.0	0		4	3	2
TOUL CHANUTE AF BASE	80.5	58.5	69.5		92	29	46	16+	26	2	0	0	0	4.38		1.15	6	.0	0		6	4	2
ERTS 3 N	81.7	57.3	69.5		92	29	43	16	23	3	0	0	0	3.79	.03	1.13	8	.0	0		7	3	1
ANA	81.3	58.6	70.0	- 2.6	92	29	45	16	23	4	0	0	0	6.47	1.95	1.86	6	.0	0		7	5	3
SEKA	82.7	57.8	70.3		93	29	43	4	20	4	0	0	0	5.26	1.51	1.45	13	.0	0		6	5	2
DIVISION			70.2	- 1.9										4.15	.06			.0					
ST SOUTHWEST DIVISION																							
ON DAM 26	82.5	63.0	72.8		93	29+	50	16	9	4	0	0	0	1.43		.46	30	.0	0		4	0	0
LINVILLE	83.8	58.2	71.0	- 3.1	95	29	44	17+	21	6	0	0	0	2.53	- 2.41	1.39	30	.0	0		5	1	1
GGSVILLE	83.5	59.5	71.5	- 2.9	93	29+	46	16	14	5	0	0	0	1.62	- 2.75	.79	20	.0	0		3	1	0
LSBORO	84.0	58.7	71.4	- 2.6	94	29	44	17	15	6	0	0	0	.67	- 3.84	.40	15	.0	0		3	0	0
KSONVILLE	83.5	59.0	71.3	- 2.6	93	29+	45	16	19	6	0	0	0	3.62	- .71	1.55	9	.0	0		6	2	2
SEYVILLE	84.2	58.1	71.2		93	29	42	21	22	7	0	0	0	1.05		.40	7	.0	0		4	0	0
RISONVILLE 4 SE	84.5	58.7	71.6	- 1.6	95	29	44	16	20	9	0	0	0	2.21	- 2.03	.69	8	.0	0		7	2	0
A	82.5	59.2	70.9	- 3.5	92	29	45	16	20	4	0	0	0	1.13	- 3.00	.32	6	.0	0		4	0	0
INGFIELD WB AIRPORT R	83.3	58.6	71.0	- 0.9	95	29	44	16	22	8	0	0	0	2.43	- 1.75	1.59	30	.0	0		5	1	1
DEN	83.7	59.2	71.5		93	29	46	16	19	5	0	0	0	2.03		1.13	30	.0	0		5	1	1
TE HALL 1 E	82.6	59.0	70.8	- 3.5	92	29	46	17	17	5	0	0	0	3.54	- .92	1.24	30	.0	0		7	2	2
DIVISION			71.4	- 2.9										2.02	- 2.40			.0					
ST SOUTHEAST DIVISION																							
RLESTON	82.6	59.7	71.2		91	29+	46	16	20	5	0	0	0	2.57	- 1.69	.57	8	.0	0		7	3	0
INGHAM	84.3	59.9	72.1	- 1.4	93	29+	47	16	14	9	0	0	0	3.75	- .76	2.13	8	.0	0		5	2	1
RA 1 W	82.9M	58.0M	70.5M	- 4.7	98	11	46	16	18	3	0	0	0	3.96	.03	2.15	14	.0	0		5	3	1
TOON	81.2	58.1	69.7		92	29	44	16	26	3	0	0	0	3.18		1.07	9	.0	0		7	3	1
TON	84.2	59.3	71.8		92	29+	47	16	10	5	0	0	0	2.90		1.71	15	.0	0		4	2	1
EY	84.2	60.0	72.1	- 2.7	92	30+	46	16	10	6	0	0	0	8.30		2.77	7	.0	0		6	4	4
ESTINE	85.3M	59.3M	72.3M	- 2.8	97	30	46	16	10	8	0	0	0	3.46	- .85	1.41	15	.0	0		6	3	1
IS WATERWORKS	82.0	59.2	70.6	- 3.0	92	30	45	16	22	4	0	0	0	2.77	- 1.81	1.03	6	.0	0		6	2	1
EM	83.7	58.6M	71.2M		94	29	47	17	13	6	0	0	0	1.31	- 2.90	.94	15	.0	0		2	1	0
COLA	83.8	57.2	70.5		94	12	46	17+	21	7	0	0	0	2.00	- 2.60	.48	7	.0	0		7	0	0
DALIA FAA AIRPORT	82.6	56.5	69.6		93	29	45	17+	29	5	0	0	0	2.30		.64	13	.0	0		6	2	0
DSOR	83.3M	57.7M	70.5M	- 3.0	94	29	41	16	26	6	0	0	0	2.22	- 2.56	.67	2	.0	0		7	2	0
DIVISION			71.0	- 3.2										3.23	- 1.12			.0					
UTHWEST DIVISION																							
A 1 E	83.9	60.7	72.3	- 3.2	92	30+	50	17+	9	2	0	0	0	3.25	- 1.17	.99	8	.0	0		5	3	0
LEVILLE SCOTT AF BSE	80.5	59.8	70.2		90	29	48	16	21	1	0	0	0	4.25		2.55	14	.0	0		6	1	1
RO WB CITY R	84.6	66.0	75.3	- 2.5	93	30	54	16	3	6	0	0	0	7.28	3.44	5.78	14	.0	0		6	3	1
BONDALE SEWAGE PLANT	84.7	60.2	72.5	- 3.4	93	29	49	17	9	4	0	0	0	5.00	.71	2.00	15	.0	0		7	5	1
LYLE	85.9	60.4	73.2		95	29	47	16	10	8	0	0	0	1.55		1.05	15	.0	0		3	1	1
DEN 2 S	83.9	59.4	71.7		92	29	48	22	9	2	0	0	0	2.39		.80	15	.0	0		5	3	0
QUOIN 2 S	83.3	59.9	71.6	- 4.4	92	29	49	15	11	2	0	0	0	3.95	- .08	1.13	15	.0	0		7	4	1
T ST LOUIS PARKS COL	85.5	60.2	72.9		95	29	48	17	11	10	0	0	0	3.35		.84	15	.0	0		8	2	0
ANDA 1 NW	83.3M	61.7	72.5M		91	30+	43	17	12	2	0	0	0	3.05		1.02	14	.0	0		6	2	1
HVILLE 3 NW	84.3M	59.1M	71.7M		92	29	48	17	10	3	0	0	0	3.72	- .33	1.30	14	.0	0		6	3	2
BURNSIDE	83.8	58.9	71.4	- 3.7	92	30	46	17	13	2	0	0	0	1.96	- 2.30	.55	15	.0	0		5	1	0
RTA	83.8	60.9	72.4	- 3.7	91	29	48	17	10	3	0	0	0	5.18	1.36	2.11	15	.0	0		5	3	2
ERLOO	82.9	61.7	72.3		90	29	50	16	10	1	0	0	0	2.78	- 1.21	1.02	15	.0	0		7	1	1
DIVISION			72.3	- 3.7										3.67	- .54			.0					
UTHEAST DIVISION																							
ION	84.6	61.1	72.9		93	30+	48	16	7	6	0	0	0	3.85		1.53	15	.0	0		6	3	1
ZABETHTOWN	82.9	59.2	71.1		92	30	48	17	11	2	0	0	0	7.05		2.52	9	.0	0		5	4	4
RFIELD RADIO WFIW	83.8	59.0	71.4	- 4.2	92	30	48	16+	13	4	0	0	0	5.89		1.72	15	.0	0		7	5	2
CONDA DAM 51	81.0	60.8	70.9		90	30+	50	22+	12	2	0	0	0	4.58	.98	2.00	15	.0	0		5	4	1
RISBURG	86.2	60.8	73.5	- 2.8	95	30	50	22+	8	11	0	0	0	6.03	2.43	3.26	14	.0	0		6	2	2
LEANSBORO	85.8	60.1	73.0	- 2.9	95	30+	49	16	11	10	0	0	0	3.08	- .55	.91	14	.0	0		4	3	0
NT CARMEL 3 N																							
NT VERNON	83.5	59.7	71.6	- 4.1	92	29	49	17+	12	1	0	0	0	3.70	- .41	1.18	15	.0	0		7	4	1
DIVISION			72.1	- 3.8										4.88	1.06			.0					

ATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

MONTHLY EXTREMES

Highest Temperature: 98° on the 30+ at Two Stations

Lowest Temperature: 38° on the 16th at Monmouth

Greatest Total Precipitation: 9.15 inches at Sidell

Least Total Precipitation: 0.67 inch at Hillsboro

Greatest one-day Precipitation: 5.78 inches on the 14th at Cairo WB City

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ALBION	3.85		.34	.83				.04	.52		.12				.44	1.53						.01				.02					
ALEDO	1.96	.16					.07	.17	.16											.70				T	.07	.06					.57
ALTON DAM 26	1.43		.01	.05			T	.08	.16	.07					.28	.29	.03							T	T						.46
ANNA 1 E	3.25			.20		.03		.02	.99	.44					.69	.82											.06				
ANTIOCH	.79	.03	.01						.33		.06										.02		.21		.13						
ARLINGTON HEIGHTS 4 SSE	3.08	T							2.12		.10	.07		T	.12					.16	.12		.26		.03	.10					
AURORA COLLEGE	5.40	.13					T	.02	1.97		.11			T	.88					2.12			T		.17						
AVON	2.42			T				T	1.57	.26											.54		T			.05					
BARRY	2.11							.20	.30	.33					T	.20					1.08										
BEARDSTOWN	2.72			.03				.12	.12	1.05					.05	.20					1.10		T			.05					T
BELLEVILLE SCOTT AF BSE	4.25		.26				.32	.40	T					.03	2.55	.42					T		T		T		T				.27
BENTLEY	1.86						T	.45	.13	.23					.07	T					.55		T	T	T						.43
BENTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON WATERWORKS	3.53			.47			T	1.08	.07	.73					.58						.42					.18					
BLOOMINGTON NORMAL	2.50			.29			.01	.68	.14	.23				.09	.44						.43					.19					
BLUFFS	3.81			.23			.12	.05	.27	T					.12	.03					.71						T				2.28
BROOKPORT DAM 52	5.74						.03	1.05	.02	.95	.38					3.05	.08					.18						T			
CAIRO WB CITY R	7.28			T		T	.15	.12	.50	.52					5.78	.13					.08										
CANTON	3.99			T			T	.19	.36					1.00	.14						.42		T		.06	.12					1.70
CARBONDALE SEWAGE PLANT	5.00			.62		.05		.60	.60	.42				.58	.13	2.00	T														
CARLINVILLE	2.53	T	.31				.10		.04					.44	.02	.16					.03		T		T	.03	.01				1.39
CARLYLE	1.55			.06			.12		.05	.05	.10				.09	1.05	.03														
CARMI 6 NW	3.39			.80		.03		.37	.45	.25			T		.55	.94						T									
CENTRALIA 4 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	3.75	.03	T					.31	2.47		.25										.62			T	.07	T					
CHARLESTON	2.57			.34			.20	.26	.57		.11				.51	.54						T			T	.04					
CHENOA	3.44			.10			.25	1.08	.28					.05	.78						.70					.20					
CHESTER	4.41			.72			T	.05	.20	.72	.34				.31	2.00	.07														
CHICAGO O HARE AIRPORT	4.20	T	T					.96	1.30	T	.34			1.09	T					.36			.04		.11						
CHICAGO UNIVERSITY R	4.75	.38	T					.47	.28	T	1.43			.13	.35					1.47			.06		.18						
CHICAGO WB AIRPORT R	3.70	.13	T					.59	.22	T	.64			.09	T					1.79			.08		.16						
CHICAGO WB CITY R	2.27	T						.78	.18		.53			.14						.52					.12						
CHILLICOTHE	1.72			.04			.24		.67												.30					.22					.25
CLINTON 1 SSW	2.80		T				.10	1.00	.38	.25				.32	.10						.65		T			T					T
COBDEN 2 S	2.39			.12				.10	.67	.05					.65	.80															
DANVILLE	6.42						.65	.47	2.80	.69				.07							1.62		.01		.01	.10					
DANVILLE SEWAGE PLANT	4.35						T	.24	2.20	.68					.37	T					.86	T		T		T					
DECATUR	2.85		.14				.39	.21	.66	T				.05	T	.11					1.14		T		.15						T
DIXON	2.22	.01	.06					1.60	.42											.03					.06						.04
DU QUOIN 2 S	3.95			.61		.01	.02	.80	.81	.16	.18				.23	1.13															
EAST ST LOUIS PARKS COL	3.35			.34		.10	.49	.24	.30					.07	.35	.84					.01										.61
EDWARDSVILLE	4.68		T	T		.10	.38		.78					.81	.03	.17							T		T		T				2.41
EFFINGHAM	3.75		.39	T		.22			2.13	T				.03	.23	.68					T		T	.01	T	.06					
ELGIN	2.72	.01	.01					.22	.97		1.06	.02		T						.30			T		.13						
ELIZABETHTOWN	7.05			.03		.05		.07	.29	2.52				T	1.37	1.52					T	1.15					.05				
FAIRFIELD RADIO WFIW	5.89		.25	.82		.60		.05	.35	1.28					.82	1.72															
FLORA 1 W	3.96		.37	.24					.57						2.15	.61										.02					
FREEPORT	2.87	.48					.20	.71	.55		.01			.36	.08					.15			.04	.01	.27	.01					T
FREEPORT SEWAGE PLANT	2.68	.45	.04					.52	.31	.66				.23	.03						.12		.04		.01	.27					T
FULTON DAM 13	2.88	.06	.02	.03			T	.79	1.50	.03				.25	T								T	T		.20					
GALENA	3.78	.43					.17	1.18	.35					.59	.61						.05		.25	T		.09					.06
GALESBURG	2.88	.18	.67					.17												.47			T		.27						1.12
GALVA	1.12		.13					.25	.14	.02											.24				T	.34					
GENESEO	2.21	.04					.30	.03	.10											.46	.05					.08					1.15
GIBSON CITY 3 E	4.53			.27			.50	.52	1.35			.05		.65	T						1.05				T	.14					
GLADSTONE DAM 18	2.60	.03						.72	.07	1.08											.32			T	.07	.10					.21
GLENDALE EXP STATION	3.97		.05	.04		.05	.06	.10	.74	.36					1.89	.23					.35										.10
GOLCONDA DAM 51	4.58						.02	.76	.03	.55	.69				.09	2.00	.09					.35									
GOLDEN	2.97		.04				.08	.20								.25					1.15										1.25
GRAFTON	1.21						T	.21	T	.32					.10	.58						T	T	T	T						T
GRAND TOWER 2 N	5.11			.73			.01	.26	.55	1.30	T				.13	1.97	.16														
GREENUP	1.77		.49						.70		.36					.22															
GREENVILLE 1 E	2.25		.18			.04	T		.28	.07				.70	.26	.65					T				T						.07
GRIGGSVILLE	1.62			.15				.07	.09	.03						.37	.04				.79		.01		.07						
HARDIN	4.34		.03				.41	1.88	.16					.20	.05	.21					T										1.40
HARRISBURG	6.03			.42		T		.22	.47	.33	.08				3.26	1.25															
HARRISBURG DISPOSAL PL	5.31			.15					.42	.24	.36				2.00	1.86	.28														
HAVANA	7.16	T		.12			.43	.80	.25					1.55	.03					.08	.28		.01	T	.06	.02					3.53
HAVANA NO 2	3.44		T	.08				.41	.85	.12				1.50	.02						.34			T	T	.06					.06
HILLSBORO	.67							.10	.05					.10		.40										.02					
HOOPESTON	3.51	T		.09			.11	.79	.65		.02	.03		.64	.14						.84		T		.09	.11					
HUTSONVILLE POWER PLANT	3.79			1.33				.05	.30		.60					1.51										T					
ILLINOIS CITY DAM 16 //	7.10	.18	.16					.46	2.69	.35					T						.10				.04	.07					3.0
JACKSONVILLE	3.62		.10					.31		1.55					.08	.14					1.30			T	T		.14				T
JERSEYVILLE	1.05			T				.40		.05					.10	.25									.06						.1
JOLIET BRANDON ROAD DAM	3.43	.11	.17	T				.05	1.66	.68	.02			T	.03						.63					.08					
JOLIET	3.30	.43	.03					.62	1.34					.02	T						.79				.07						
KANKAKEE 3 SW	2.23	.01		.03				.41	.12	.04	.04	.25			.44						.67			.12	T	.10					
KEITHSBURG 1 NW	2.51	.15						.04	.46	T					T						.93					.10	T				.8
KEWANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LACON	.84						.20	.10													.10	.22				.22					T
LA HARPE	2.39	.05					.17	.43	.21							.06				.11	.83			T	.11						.4
LA SALLE PERU	4.20	.15		.33			T	.65	1.25											T	.58		T	T	.02	.29					.9
LA SALLE 1 S	3.37		.09	.08				.64	1.42												.62				.02	.18					.3
LAWRENCEVILLE 3 WSW	7.05		.13	.17		T		1.40	.03	.02	.73		2.58	T	.29	1.64						T				.06					
LINCOLN	3.53	T	T				.71	.07	.41	.37					.27	T				T	1.15		T			.17					.3
MACKINAW	4.08	T		.30			.12	.57	.13						.52						.49				T	.24					1.7
MACOMB	3.99	T					.22	.76	.80						.06					.09	.36		T	T	.14	.01	.01				1.5
MAKANDA 1 NW	3.05			.37		T	.25	.36	.43	.02					1.02	.60											T				
MARENGO	3.02	T	.49				T	.20	.36		.87	.05		.10	.45					.38			.12		T						
MARION 2 W	5.92			.35				.64	.48	1.01					1.87	1.57															
MARSEILLES LOCK	3.31	T	.01	.08			.03	.57	1.81												.67					.14					
MARSHALL 1 E	2.87		.20				.20	.56	.19	.54	.02			T	.03	.73					.27	.01		.12		T					
MATTOON	3.18		.53				.34	.14	.53	1.07				.02	.24	.27									.04						
MC LEANSBORO	3.08			.31				.06	.72	.09	.09				.91	.90															
MEDORA	2.83		.08				.76	.05	.07					.18	.10						.14		T	T							1.4
MINONK	2.40	T		.02			1.46	T	.18	.02			T	.15						.08	.24		T			.25					T
MOLINE WB AIRPORT //R	3.69	.13					.05	.43	.32					T						.27				.04	.11					.19	2.1
MONMOUTH	2.12	.22					.17	.14	.06											.10	.18			T	.04						1.2
MONTICELLO	5.90		T				.12	1.08	.56	.09				1.61	.02						2.38			.04							
MORRIS	2.28		T	.22				.05	1.31												.58			T	T	.12					
MORRIS 5 N	2.68	.35	T					1.12	.48		.09									.20	.33				.11	T	T				
MORRISON	3.16	.08						1.73	.74															.06		.47					.0
MORRISONVILLE 4 SE	2.21		.18				.11		.69	.03				.28	.03	.17									.11						.6
MOUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT CARROLL	2.27	.22	.09	T				.42	1.17	T				.11	.08						.11		.01	.01	T	.05					T
MOUNT OLIVE 2 NE	1.33	T					.04	.06	.03		T			.11		.21								T			T				.8
MOUNT PULASKI	2.84	T	.01				.36	.11	.34					1.12							.50				.03						.3
MOUNT STERLING	5.51						.36	.02	.22	T					.35	.18				1.57				.09	T						2.7
MOUNT VERNON	3.70		T	.75				.56	.50	.16					.43	1.18	.11								.01						
NASHVILLE 3 NW	3.72	T	T	1.03				.05	.30	.11	.40			T	1.30	.53						T					T				
NEWARK 8 E	2.28	.26						.86	.50		.12				.05						.37		T		.12						
NEW BOSTON DAM 17	1.35	.02	.06					.24	.20	T					T						.80				T	.03					T
NEW BURNSIDE	1.96			.17				.06	.48	.25					.41	.55					.04										

See reference notes following Station Index.

DAILY PRECIPITATION

inued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
N	2.90		.80			.01		.01	.23	T					T	1.71										.14						
	8.50		.24			1.00	.04	2.77	.43						1.62	2.17					T	.03										
A	3.55	.05	.07				1.10	.99	.34											.58	.27				.15	.01					.01	
TINE	3.46		.86				.50	T	.24	.13	.02		.02		.28	1.41					T		T	T	T							
	1.13		.50				.32		.01	.01				.18	.01	.28	T				T				T	T					.02	
WATERWORKS	2.77		.22				1.03	.19	.73	.20						.35					T				T	.05						
FOREST	3.10		T					1.20	.85		.06			T						.95	T				.04							
AW	2.49	T	.15					.21	.32	.14	.02			.24	.51						.74	T		.05	.02	.09						
N	4.70			.04				1.47	1.58					.03		.30					1.28											
A WB AIRPORT R	3.39	T	.22				.05	.44	.01					.22	T					.48	.09		T	T	.14					T	1.74	
NE	3.76	T							.44		.33			.88							1.18			.87		.06						
SBURG	2.97		.01				.69		.04	.05				.02	.01	.02					.88				.08	.01					1.16	
ANT HILL	6.75		.15				.94		2.62	.01				.64	.07	.12					.12		.02								2.06	
AC	3.40							1.59	.03	.06					.53						1.00			T		.19						
IE DU ROCHER	4.48			1.30				.34	.12	.28						2.44																
EVILLE 2 NW	1.47						T	T	.45											.09				.11	.07						.75	
Y	5.28		.21				.33	.20	.05						.17	.12					1.15										1.05	
Y FAA AIRPORT	4.17		.34				.35	.21	.02						.18	.06				1.10	.25		T	T							1.66	
Y DAM 21	2.28			.11				.36	.22							.44					1.10		.05									
Y MEMORIAL BRIDGE	1.94	T		.10				.32	.23	T						.27					1.02				T	T			T		T	
UL CHANUTE AF BASE	4.58		.02	T		1.10	1.15	.75	.45		T	T		T	T					.28	.59		T	T	.04	T						
UD	4.36			.92			.92		.53	.14					.25	1.50															.30	
TS 3 N	3.79	T					.04	.36	1.15		.13	.54		.45	.05						.67				T	.42						
LLE 1 W	1.59		.04				.52	.30	.15											.09					.38					.06	.05	
ORD 6 ENE	1.61	.27	.01	.11				.09	.18	.07	.09	.08			.05						.27		.01	.13		.25						
ORO WB AIRPORT //	1.65	.18	T				.05	.27	.44		.01		.05	.05						.32			.01	T	.20						.07	
ORT 1 WNW	5.40		.15				.20	.10	.30						.15	.10					.90										1.50	
ILLE	4.29						.25	.15	.25	.18					.06	.12					.70										2.60	
E MARIE	4.29			.61				.66	.61					.73	T	1.68						T										
	1.51		.04	.08		T	.04	.01	.15					T	.03	.94										.02						
EETOWN NEW TOWN	5.08			.12			.71		.21	.24	.73				1.55	1.50	.20					.02										
_	9.15	T					T	2.69	2.87						3.15	.08					.36											
E	3.03	.03							1.05	.99		.14		.29						.35			.04		.14							
A	5.18		.06	.76				.10	1.85	.01				.05	.24	2.11							T									
GFIELD WB A'RPORT	2.43		.18				.05	.13	T					T	.03	.02				.18	.24		.01	T	T						1.59	
TON	2.83	.23					.26	.81	.09					.75	.35	T				.02			.04		.28	T					T	
TOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ORE	1.95		.03					.22	.72		.05			.25						.55											.15	
RVILLE	2.66			.61			.04	.07	.35	.02					1.12	.54					.02	.11				T						
LWA	2.69	.21		T				.85	.25				T								.40				.02	.18					.80	
N	4.84	.04					.04			.11										.06	.15			T	.01	.21					4.22	
LA	2.00			.11				.48	.30	.40		T			.25	.27					.15				.04							
A	6.47		T				1.86	.89	1.51			.11		.13	.01					.83	1.12		T		.01	T						
A ENG CAMPUS	6.16							2.07	.89	1.01			.14		.06	.01					1.91	.07		T								
STARVED ROCK DAM	5.17		.16	.27				1.39	1.95												.57			T	.23	.17					.43	
LIA FAA AIRPORT	2.50		.07			T	T	.20	.43				T	.64	.53	.24					T			T	T		T				.19	
N	2.03		.03				.15	T	.28	.02				.02	T	.19					.21				T						1.13	
T	2.53	.09						.79	.33	T					T					.29				.05	.20						.58	
W	3.15						.16	.47	1.51						.05						.52										.44	
LOO	2.78			.19				.44	.33	.47					.23	1.02	.10														T	
KA	5.26	.01					.01	1.40	.66		.03	.56		1.45	.02						.98				T	.14						
GAN 2 WNW	1.43	.02	.04					T	.46	.01	.07									.44			.29		.10							
CITY	5.07			.87				1.33	.66	.10				T	.87	1.20	.04															
ON COLLEGE	3.76	.01		.01				.01	1.54		.65	.01		.01	.24					.45	.37		.01		.07	.38						
HALL 1 E	3.54		.16				.03	.12	.37					.19	.01	.22					1.17		T	.03	T		T				1.24	
K	5.74			.40				2.00	.60						.19	2.55																
OR	2.22		.67	T			.24	T	.18	.26				.14		.51							.02		.12	.08						

SUPPLEMENTARY PRECIPITATION DATA

Storm of June 30, 1961

following data were furnished by the U. S. Corps of Engineers Office, Rock Island, Illinois for a storm that occurred on June 30, 1961, in the East Muscatine, Illinois vicinity. time of the rainfall was approximately 5:00 a.m. to 8:30 a.m. See Climatological Data for Iowa for Supplemental Precipitation for this storm in the Muscatine, Iowa vicinity.

ion	Location Township	Range	Amount	Gage
[illegible]	77	5	4.41	Standard 8" gage. (h)
[illegible]	16	6	5.00	(a)
[illegible]	16	6	4.40	(a)
[illegible]	16	6	4.40	(a)
[illegible]	16	5	3.10	(a)
[illegible]	16	5	4.30	(a)
[illegible]	16	5	2.50	(a)
[illegible]	18	5	5.25	(a)
[illegible]	16	5	1.60	(a)
[illegible]	16	5	1.20	(a)
[illegible]	16	5	1.30	(a)

Section	Location Township	Range	Amount	Gage
19	16	5	1.75	(a)
14	16	5	1.25	(a)
23	16	5	1.00	(a)
15	16	5	2.00	(a)
10	16	5	2.50	(a)
11	16	5	1.10	(a)
31	17	5	6.25	Straight-sided 5-gal paint can, 11" diameter
32	17	5	4.52	Straight-sided 5-gal paint can, 11" diameter
5	16	5	5.50	Straight-sided can, 4 3/4" diameter
4	16	5	3.00-est	(a)

a) Three-fourths inch diameter plastic rain gage. (h) Heavy burst 3.00 inches 5 a.m.-7 a.m.

veral farmers in Sections 17, 16, 19, 20, and 21 report a broken rain; first a heavy downpour, then "let up" for one-half hour, then another downpour.

MONTHLY AND SEASONAL SNOWFALL

Season of 1960-1961

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALBION					T	3.5	4.2	10.6					18.3
ALEDO						3.5	2.5	1.3	3.0	1.3			11.6
ALTON DAM 26					T	8.3	6.3	14.3	T	T			28.9
ANNA 1 E					T	2.9	5.0	4.4	T	1.6			13.9
ANTIOCH				T	3.0	2.0	1.5	4.0	9.0	7.2			26.7
ARLINGTON HEIGHTS 4 SSE				T	3.2	4.9	3.3	7.5	T	7.0			25.9
AURORA COLLEGE				T	1.0	7.0	1.5	5.6	1.5	3.4			20.0
AVON					T	4.3	4.8	6.2	.5	1.7			17.5
BARRY					T	7.0	-	8.0	T	T			-
BEARDSTOWN					T	-	3.0	6.0	T	T			-
BELLEVILLE SCOTT AF BSE					T	3.0	5.8	13.6	T	T			22.4
BENTLEY					T	4.5	4.5	6.0	1.5	1.0			17.5
BENTON					T	-	5.0	7.5	T	T	-	-	-
BLOOMINGTON WATERWORKS					T	8.8	4.1	4.0	2.5	-			-
BLOOMINGTON NORMAL					.3	9.5	4.7	4.3	2.8	4.6			26.2
BLUFFS					T	8.0	4.0	7.0	T	T			19.0
BROOKPORT DAM 52						3.0	6.3	2.5		T			11.8
CAIRO WB CITY						6.4	3.2	3.1	T	T			12.7
CANTON					T	7.0	3.7	4.0	1.0	1.0			16.7
CARBONDALE SEWAGE PLANT						2.5	6.1	8.9	T	T			17.5
CARLINVILLE					T	7.5	3.3	9.5	T	T			20.3
CARLYLE					T	2.8	4.3	9.5	T				16.6
CARMI 6 NW					T	2.6	5.0	6.9		4.0			18.5
CENTRALIA 4 NNE					T	2.5	5.4	-	-	-	-	-	-
CHANDLERVILLE					T	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL					.6	-	3.3	5.5	2.0	-			-
CHARLESTON					.3	10.3	-	8.5	2.0	1.0			-
CHENOA					.1	6.0	5.0	5.0	T	6.0			22.1
CHESTER						1.1	-	-					-
CHICAGO O HARE AIRPORT				T	.1	4.2	3.0	6.5	2.4	6.9			23.1
CHICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO WB AIRPORT				T	.7	14.0	6.3	7.1	3.8	8.8			40.7
CHICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-
CHILLICOTHE					-	3.9	3.6	4.0		-			-
CLINTON 1 SSW					T	12.0	3.5	7.0	1.0	1.0			24.5
COBDEN 2 S					-	-	5.0	-	T				-
DANVILLE					T	13.5	4.0	12.0	T	-			-
DANVILLE SEWAGE PLANT					-	-	4.5	8.8		-			-
DECATUR					.5	10.0	2.8	7.0	1.0	-			-
DIXON				T	T	6.0	2.9	2.0	3.0	3.3			17.2
DU OUOIN 2 S					T	2.0	5.5	8.0	T	1.0			16.5
EAST ST LOUIS PARKS COL					T	-	6.2	-	T	T			-
EDWARDSVILLE					T	6.6	5.2	9.0	T	T			20.8
EFFINGHAM					T	8.3	5.2	10.4	.1	.6			24.6
ELGIN				T	.3	.3	1.9	4.0	6.0	5.5			18.0
ELIZABETHTOWN					T	5.5	3.5	5.6	T	.2			14.8
FAIRFIELD RADIO WFIW					.5	2.5	6.0	10.0	T	2.0			21.0
FLORA 1 W					T	5.0	3.8	6.0	T	.5			15.3
FREEPORT				T	.1	5.3	2.0	.6	9.2	3.4			20.6
FREEPORT SEWAGE PLANT				T	.5	6.6	2.2	.7	9.2	4.4			23.6
FULTON DAM 13					T	5.5	4.0	1.5	4.0	2.0	T		17.0
GALENA						8.0	2.5	-	11.0	5.0			-
GALESBURG					T	1.7	3.5	3.8	.7	T			9.7
GALVA						2.0	1.7	3.0	1.7	2.7			11.1
GENESEO					T	-	-	-	-	.5			-
GIBSON CITY 3 E					1.0	8.0	4.0	4.5	1.0	3.5			22.0
GLADSTONE OAM 18					T	3.0	3.5	8.0	2.0	T			16.5
GLENDALE EXP STATION					-	-	-	-	-	-			-
GOLCONDA DAM 51						4.0	7.0	5.0					16.0
GOLDEN						-	-	8.0	-	-			-
GRAFTON					T	-	-	8.5	T				-
GRAND TOWER 2 N						3.0	3.0	6.5					12.5
GREENUP						7.3	2.2	7.8	.3	1.0			18.6
GREENVILLE 1 E					T	4.7	4.5	10.0	T	T			19.2
GRIGGSVILLE					T	9.0	3.0	9.0	T	1.0			22.0
HARDIN					-	9.0	6.5	9.0	T	T			-
HARRISBURG					T	5.5	5.5	13.5	T	3.0			27.5
HARRISBURG DISPOSAL PL					-	-	-	-		-			-
HAVANA					.3	7.0	5.7	4.1	.2	1.5			18.8
HAVANA NO 2					T	-	4.5	4.5	T	T			-
HILLSBORO					-	8.0	2.5	7.5		T			-
HOOPESTON					1.1	10.7	3.1	9.6	.2	6.8			31.5
HUTSONVILLE POWER PLANT						3.0	2.0	13.0	.6	T			18.6
ILLINOIS CITY DAM 16					T	3.2	3.6	3.3	4.0	.5			14.6
JACKSONVILLE					T	5.0	-	9.0	T	T			-
JERSEYVILLE					T	-	5.8	9.3	.5	T			-
JOLIET BRANDON ROAD DAM					-	-	-	4.0		-			-
JOLIET					T	-	-	7.3	-	-			-
KANKAKEE 3 SW				I	-	6.0	5.9	5.5	.5	5.6			-
KEITHSBURG 1 NW						1.0	3.5	5.5	4.0	-			-
KEWANEE				T	-	-	-	-	1.5	-	-	-	-
LACON					T	3.0	3.0	5.0	T	-			-
LA HARPE					T	3.5	6.5	8.0	.5	1.1			19.6
LA SALLE PERU				T	.6	6.1	2.9	3.5	1.1	3.3			17.5
LA SALLE 1 S					T	-	-	4.0	1.0	1.5			-
LAWRENCEVILLE 3 WSW					.7	5.6	4.3	13.1	T	1.4			25.1
LINCOLN					-	-	-	-	-	T			-
MACKINAW					T	4.2	2.4	5.1	1.1	3.0			15.8
MACOMB					.1	3.9	4.4	8.5	1.0	1.5			19.4
MAKANDA 1 NW						2.7	5.7	6.1	T	T			14.5
MARENGO				T	T	3.0	2.5	3.0	6.0	4.0			18.5
MARION 2 W					T	4.5	5.5	11.0	T	1.0			22.0
MARSEILLES LOCK					T	5.0	.8	6.0		4.0			15.8
MARSHALL 1 E					T	-	-	12.7	1.0	2.0			-
MATTOON					I	7.5	2.5	10.0	.5	.5			21.0

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1960-1961

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
LEANSBDRO					T	4.0	4.0	8.5	T	T			16.5
ORA					T	7.0	7.0	10.0	T	T			24.0
DNK					T	3.5	3.4	4.1	T	4.5			15.5
INE W8 AIRPORT					T	5.5	3.4	2.5	2.4	2.5			16.3
MDUTH						3.3	4.0	7.5	2.0	3.0			19.8
TICELLO					T	9.5	3.8	5.4	T	-			-
RIS					T	4.5	.6	4.5	T	3.0			12.6
RIS 5 N					.5	5.0	-	-	.3	2.6			-
RISDN						6.5	-	2.0	4.0	4.0			-
RISDNVILLE 4 SE					T	3.5	3.6	6.5	.5	T			14.1
NT CARMEL 3 N	-					-	-	-	-		-	-	-
NT CARROLL					T	6.3	2.0	.6	5.6	5.0			19.5
NT OLIVE 2 NE					-	-	-	-	-	-			-
NT PULASKI					1.0	15.0	5.0	7.0	1.0	3.0			32.0
NT STERLING					.5	12.1	-	-	T	.8			-
NT VERNDN					T	1.0	4.5	6.0	T	T			11.5
HVILLE 3 NW					T	1.5	5.5	9.0	T	T			16.0
ARK 8 E					.1	4.3	.7	5.0	T	4.0			14.1
BDSTDN OAM 17					T	3.0	5.0	4.0	-	T			-
BURNSIDE					T	4.0	3.7	8.7	T	.5			16.9
TDN					.2	8.0	3.9	10.6	.2	1.0			23.9
EY					-	5.5	5.3	7.5	T	1.0			-
AWA					.1	5.4	2.1	4.5	1.0	4.0			17.1
ESTINE					.1	6.0	5.7	13.5	T	2.0			27.3
A					T	9.5	3.3	10.0	T	T			22.8
IS WATERWDRKS					T	15.5	4.1	8.8	.5				28.9
K FOREST				T	T	9.0	4.4	3.0	.6	2.3			19.3
PAW					T	6.0	.8	3.6	3.3	5.0			18.7
SON	-	-	-			-	-	-	-	T			-
RIA WB AIRPORT					.3	4.6	3.5	5.3	.7	1.2			15.6
TDNE				T	1.0	12.0	7.0	6.6	1.0	6.0			33.6
ERSBURG					.1	10.5	-	6.0		-			-
ASANT HILL					T	12.0	2.7	9.0	.5	.7			24.9
TIAC					.2	3.5	3.3	3.4	-	-			-
IRIE DU ROCHER					-	-	-	-	-	-			-
NCEVILLE 2 NW					.3	2.9	3.2	1.0	1.0	1.5			9.9
NCY					T	11.3	4.2	11.0	T	T			26.5
NCY FAA AIRPDRT					T	4.8	4.1	5.4	T	T			14.3
NCY DAM 21					T	6.0	-	10.0		T			-
NCY MEMORIAL BRIDGE					T	7.5	3.0	8.0		T			18.5
TOUL CHANUTE AF BASE					T	8.0	4.4	8.6	.3	4.6			25.9
BUD					T	-	6.5	-					-
ERTS 3 N					T	8.8	7.0	4.5	.5	3.0			23.8
HELLE 1 W					.8	7.3	-	-	-	-			-
KFORO 6 ENE				T	-	-	-	-	-	-			-
KFORO WB AIRPORT				T	.6	5.7	1.9	2.5	7.8	4.4			22.9
KPORT 1 WNW					-	11.0	3.7	8.5	T	3.0			-
HVILLE					.5	9.5	-	6.0	1.0	.9			-
NTE MARIE						7.0	3.0	9.0		-			-
EM					T	2.8	3.8	5.0	T	.5			12.1
WNEETOWN NEW TOWN					T	5.1	3.8	4.7	T	T			13.6
ELL					1.0	14.6	-	-		3.0			-
KIE				T	.9	5.5	5.1	7.0	5.4	5.9			29.8
RTA					T	1.8	7.5	8.0	T	T			17.3
INGFIELO WB AIRPORT					.1	9.0	3.4	6.5	.7	1.8			21.5
CKTON					-	5.5	2.5	.7	9.0	4.0			-
EATOR 3 N	-				T	5.0	-	4.0	-	-	-	-	-
AMORE				T	T	7.0	3.5	2.0	2.0	5.0			19.5
LORVILLE					.5	-	-	11.0	.3	T			-
KILWA					T	-	-	-	1.0	-			-
LON					.1	4.3	-	4.3	1.4	2.3			-
COLA					.5	8.5	4.6	8.1	1.0	1.0			23.7
ANA					1.3	10.9	4.1	8.6	.9	4.0			29.8
ANA ENG CAMPUS					-	-	-	-	-	-			-
CA STARVEO ROCK DAM					T	-	-	-	-	4.0			-
DALIA FAA AIRPDRT					T	5.0	2.0	6.8	.8	T			14.6
DEN					T	7.3	3.3	9.5	T	T			20.1
NUT				T	T	7.0	1.0	2.0	3.5	3.5			17.0
SAW						4.0	5.4	7.6	T	T			17.0
ERLOO					T	1.0	8.0	11.6	T				20.6
SEKA					.5	6.5	6.0	6.0	T	5.0			24.0
KEGAN 2 WNW				T	2.0	3.4	2.1	6.7	8.2	8.1			30.5
NE CITY					.5	2.8	6.3	-		1.0			-
ATDN COLLEGE				T	.9	4.6	2.3	5.5	3.3	6.4			23.0
TE HALL 1 E					T	9.0	3.5	7.3	T	T			19.8
CDX						-	-	-	-	-			-
DSDR					T	9.0	3.0	10.7	.5	T			23.2

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	89	86	83	85	85	89	88	83	82	88	92	90	90	86	73	76	78	81	82	83	78	82	78	82	83	85	86	90	93	93		84
	MIN	66	66	66	55	62	67	66	66	66	64	66	68	70	68	49	48	51	54	60	63	57	53	61	60	55	56	57	66	64	64		61
ALEDO	MAX	87	89	84	84	88	89	85	82	85	94	94	95	92	84	71	73	80	85	89	77	80	85	78	79	80	85	86	95	94	90		85
	MIN	63	52	45	43	52	61	61	60	58	63	64	64	67	59	46	39	44	52	58	52	46	59	54	50	46	52	57	64	64	65		55
ALTON DAM 26	MAX	85	77	79	83	89	87	85	80	82	89	91	93	87	80	67	70	77	82	83	71	79	85	77	80	82	84	87	91	93	80		82
	MIN	67	67	65	59	58	70	67	69	66	67	70	71	71	59	54	50	53	56	63	61	52	61	63	59	59	62	63	70	70	69		63
ANNA 1 E	MAX	88	87	87	86	85	88	88	81	79	88	88	88	88	87	72	72	76	79	81	84	77	83	80	81	84	82	86	88	92	92		83
	MIN	68	69	65	60	64	64	66	65	62	63	64	68	69	69	52	50	50	53	57	59	54	54	59	57	58	59	56	59	63	65		60
ANTIOCH	MAX	78	82	79	81	86	84	84	75	79	89	91	90	88	80	70	80	81	82	83	73	80	81	72	77	77	81	87	91	93	91		82
	MIN	66	58	43	52	51	51	50	63	52	65	55	71	51	46	45	46	55	56	61	46	53	61	52	48	49	53	61	64	69	69		55
AURORA COLLEGE	MAX	80	79	73	81	86	85	83	79	80	89	90	90	88	76	65	77	79	81	83	67	77	82	72	74	76	81	85	90	95	88		81
	MIN	66	57	45	45	50	57	58	64	59	64	60	57	71	54	49	41	47	50	57	50	45	59	51	46	48	51	59	61	65	68		55
BELLEVILLE SCOTT AF BSE	MAX	88	80	77	79	85	84	83	79	80	86	86	89	87	82	64	68	73	76	80	73	75	86	76	77	79	81	85	88	90	78		80
	MIN	64	66	59	55	61	66	67	66	65	62	66	67	70	59	52	48	50	53	58	54	49	56	61	55	57	56	58	62	66	65		59
BLOOMINGTON NORMAL	MAX	86	86	82	82	85	88	84	84	81	90	92	91	90	78	65	71	77	82	82	82	75	83	83	79	78	81	86	90	91	91		83
	MIN	69	62	49	51	59	67	59	66	61	62	66	70	73	62	51	46	50	56	60	54		60	54	50	52	57	63	67	71	73		60
CAIRO WB CITY	MAX	92	89	83	86	87	91	84	83	81	89	90	88	91	85	71	71	77	80	82	81	78	86	81	83	85	84	86	89	91	93		84
	MIN	71	70	70	65	70	70	68	70	69	69	69	73	73	71	57	54	56	60	63	66	60	59	65	60	60	65	63	68	72	73		66
CARBONDALE SEWAGE PLANT	MAX	89	88	86	86	87	89	87	81	80	88	89	90	89	86	73	70	76	82	84	83	77	84	82	82	86	83	89	91	93	92		84
	MIN	69	71	66	58	62	64	66	62	66	63	62	68	66	68	52	50	49	52	56	58	55	51	61	57	52	55	54	61	64	67		60
CARLINVILLE	MAX	89	85	80	85	88	89	80	84	81	90	93	92	85	78	67	71	78	82	84	80	73	87	81	80	81	86	88	93	95	90		83
	MIN	67	68	60	48	56	65	64	67	64	59	62	65	70	64	52	44	44	48	56	57	47	54	57	49	51	54	55	68	66	65		58
CARLYLE	MAX	91	88	83	85	89	89	88	85	85	92	92	94	93	90	69	73	78	81	84	80	79	88	83	82	86	86	89	92	95	87		85
	MIN	65	71	65	53	60	67	65	67	66	61	66	68	71	68	53	47	49	52	57	62	50	53	60	51	53	57	57	63	67	69		60
CHARLESTON	MAX	88	85	80	82	87	89	87	83	78	89	91	90	88	75	65	70	76	80	83	79	75	83	81	79	78	80	87	90	91	90		82
	MIN	68	65	58	51	63	66	64	66	68	60	67	70	69	64	49	46	50	54	57	56	48	54	57	53	55	57	58	63	67	67		59
CHENOA	MAX	85	83	80	83	86	88	83	80	78	87	91	90	90	78	66	72	79	81	84	80	77	84	82	78	75	81	87	91	92	90		82
	MIN	67	61	45	48	55	65	64	65	59	61	63	67	71	60	51	41	46	54	56	53	45	56	53	49	50	52	59	63	66	69		57
CHICAGO O HARE AIRPORT	MAX	81	82	70	82	86	73	85	74	78	89	90	89	88	65	63	79	79	81	84	65	75	82	72	76	75	81	86	90	92	90		80
	MIN	68	50	46	48	50	55	60	60	55	58	56	68	61	52	43	41	49	51	52	47	44	60	52	47	52	52	62	62	71	69		54
CHICAGO UNIVERSITY	MAX	79	79	60	81	84	68	83	72	66	89	90	90	87	60	58	67	71	81	84	60	68	82	66	75	74	77	86	90	92	91		77
	MIN	69	51	47	55	62	55	55	54	53	56	58	73	57	52	52	49	56	60	53	53	52	61	57	55	54	59	63	67	72	74		57
CHICAGO WB AIRPORT	MAX	80	81	67	84	88	76	85	76	75	91	93	93	89	66	62	76	80	85	87	65	75	84	71	75	76	83	89	94	95	93		81
	MIN	69	53	48	51	59	60	60	58	56	60	59	72	61	53	52	49	55	57	55	54	51	61	56	53	54	56	63	66	71	72		58
CHICAGO WB CITY	MAX	79	81	61	83	87	74	81	72	69	93	93	93	90	62	58	68	72	84	86	61	69	83	69	76	76	79	88	93	94	94		78
	MIN	71	50	48	58	67	56	57	55	53	58	62	75	58	53	52	55	59	63	54	54	57	65	58	58	55	64	66	69	74	75		60
COBDEN 2 S	MAX	85	86	85	86	85	87	85	82	80	88	89	88	89	85	72	70	77	79	80	84	85	84	80	81	84	85	86	88	92	90		8
	MIN	69	68	65	59	63	64	65	64	65	62	61	68	67	66	52	50	50	51	55	58	54	48	62	50	49	57	55	58	62	64		5
DANVILLE	MAX	89	89	85	84	88	86	82	84	77	87	90	90	90	79	66	72	78	81	84	83	75	81	82	76	76	80	85	88	92	92		83
	MIN	70	62	54	44	54	62	64	64	65	58	62	65	68	62	52	42	46	50	54	51	48	50	56	50	54	49	51	58	59	61		56
DECATUR	MAX	89	82	81	84	88	90	85	85	79	90	93	93	90	75	68	71	79	82	86	78	77	85	78	79	78	84	88	92	94	90		8
	MIN	67	63	53	51	56	60	64	65	65	59	65	67	70	61	51	43	45	50	57	53	46	57	55	47	52	56	61	66	67	69		5
DIXON	MAX	82	83	75	83	87	84	80	79	81	90	91	92	88	83	68	75	81	83	83	72	81	84	76	78	78	83	88	94	95	89		8
	MIN	68	59	48	50	52	60	61	66	59	66	62	68	72	60	50	43	49	52	59	53	48	62	55	51	48	54	61	64	68	72		5
DU QUOIN 2 S	MAX	88	87	82	83	87	88	85	79	83	88	89	89	89	84	72	69	76	80	81	77	76	83	81	80	83	84	85	90	92	89		8
	MIN	67	74	65	58	64	64	64	66	65	62	64	68	68	66	49	50	52	53	56	57	52	51	60	52	51	55	55	59	64	65		5
EAST ST LOUIS PARKS COL	MAX	93	91	84	81	90	89	85	81	84	90	91	92	88	93	71	70	77	81	87	77	80	90	85	83	84	85	89	92	95	87		8
	MIN	65	69	63	55	63	65	62	66	65	63	66	67	69	65	51	50	48	53	58	61	53	54	61	53	54	55	56	65	65	67		6
EFFINGHAM	MAX	90	88	80	84	86	90	89	84	83	90	93	92	91	79	67	70	77	81	84	80	78	85	82	80	80	84	88	91	93	91		8
	MIN	66	67	64	52	61	67	66	66	66	60	66	69	69	66	52	47	48	52	56	59	49	53	58	53	55	57	59	62	67	66		5
ELIZABETHTOWN	MAX	90	88	82	84	82	85	87	85	79	85	87	88	88	87	70	70	75	80	82	80	75	81	80	80	84	82	85	87	88	92		8
	MIN	67	66	65	58	63	62	65	67	67	63	62	68	69	68	54	50	48	52	56	58	58	50	54	50	50	56	53	56	60	61		5
FAIRFIELD RADIO WFIW	MAX	89	89	81	82	86	87	88	85	86	85	88	89	90	86	73	70	75	79	83	81	75	83	82	79	81	82	86	90	91	92		8
	MIN	63	71	66	54	61	67	66	67	66	62	61	64	69	68	48	48	49	51	55	57	55	49	61	52	52	52	53	58	62	63		5
FLORA 1 W	MAX	82		80	82	86	87	85	81	83	89	98	90	88	88	68	70	75	79	81	75	77	84	81	80	80	83	86	88	91	88		8
	MIN				52	60	67	66	66	67	61	61	59	68	67	51	46	48	52	55	61	51	51	59	51	53	54	55	59	63	63		5
FREEPORT	MAX	82	80	75	78	83	79	80	79	80	87	86	88	86	76	66	72	75	79	79	70	77	80	70	75	75	79	86	90	91	88		7
	MIN	66	57	45	49	50	57	59	64	59	68	62	67	66	57	47	44	47	49	59	52	46	60	52	52	47	50	62	65	67	72		5
FULTON DAM 13	MAX	80	82	75	83	86	85	80	78	84	88	90	91	85	76	68	75	77	81	81	73	80	78	72	74	78	82	83	90	92	86		8
	MIN	65	55	49	52	63	64	63	63	61	69	62	69	68	61	51	46	50	57	63	53	50	63	48	55	51	54	60	64	66	73		5
GALESBURG	MAX	87	82	76	82	87	87	85	82	86	93	91	92	87	73	70	72	78	83	85	73	80	86	75	75	78	79	86	92	93	81		8
	MIN	66	58	50	51	58	67	65	64	62	64	67	68	70	57	51	43	47	51	59	56	49	62	56	49	50	59	61	68	68	67		5
GALVA	MAX	86	83	81	84	86	89	86	84	84	93	93	93	90	84	76	74	81	85	86	72	80	87	82	81	78	85	89	95	95	93		8
	MIN	64	55	47	49	55	64	63	63	59	62	64	64	70	60	48	42	46	51	52	52	46	57	53	47	47	52	56	61	63	68		5
GENESEO	MAX	85	83	80	82	86	87	83	82	83	92	92	93	90	86	69	73	79	83	85	73	78	84	78	78	78	84	88	94	94	91		8
	MIN	67	59	43	51	55	66	65	64	61	67	66	68	70	61	50	39	46	53	61	55	48	62	57	51	50	57	63	67	69	68		5
GOLCONDA DAM 51	MAX	88	88	80	80	78	82	82	84	78	84	86	84	86	80	66	68	74	78	78	78	76	80	80	80	82	80	84	86	90	90		8
	MIN	68	66	60	60	66	66	64	64	64	62	66	70	68	66	54	50	54	56	60	60	54	50	60	56	55	60	56	60	64	66		6
GRIGGSVILLE	MAX	89	84	74	82	87	89	86	82	84	90	91	93	89	73	69	72	78	82	85	80	78	85	80	80	80	86	85	92	93	88		8
	MIN	70	64	57	51	59	66	64	62	62	65	68	66	71	61	49	46	49	57	60	53	49	59	56	53	52	56	62	66	67	64		5
HARRISBURG	MAX	91	90	88	88	90	91	91	85	81	88	90	92	92	89	70	71	77	82	85	84	77	85	84	85	84	87	88	93	93	95		8
	MIN	69	69	66	56	63	68	68	68	68	63	63	69	71	68	53	51	50	53	53	59	57	50	63	60	57	52	54	58	62	62		6
HAVANA	MAX	91	90	78	86	88	90	90	85	85	90	93	94	90	72	70	72	80	83	86	74	80	88	82	80	79	85	90	94	95	92		8
	MIN	70	65	54	47	55	63	64	65	65	64	65	66	70	64	54	45	48	52	57	53	49	58	58	51	53	53	58	65	66	67		5
HILLSBORO	MAX	89	85	81	82	86	88	84	83	82	90	90	92	90	82	66	69	76	79	84	81	78	88	88	81	82	84	88	91	94	87		8
	MIN	68	69	64	49	52	67	64	66	64	59	66	65	71	65	64	46	44	48	57	57	48	50	57	49	52	54	55	64	61	67		5
HOOPESTON	MAX	88	84	78	84	88	87	83	81	77	89	91	91	90	72	68	72	79	83	85	78	76	84	76	78	76	81	87	90	92	93		8
	MIN	68	65	49	45	60	65	64	64	61	61	63	69	69	60	51	42	50	55	58	51	46	55	54	50	52	54	56	62	67	65		5

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ACKSONVILLE	MAX	88	86	75	83	87	89	86	80	80	89	91	93	91	79	67	68	78	82	84	82	75	84	83	78	77	85	86	93	93	92		83.5
	MIN	68	62	54	50	57	66	64	65	63	63	65	65	72	65	52	45	46	52	58	55	48	57	57	52	52	58	59	66	67	67		59.0
ERSEYVILLE	MAX	90	87	81	82	87	87	81	83	81	88	90	91	91	77	67	72	77	81	84	82	77	87	87	82	85	84	87	92	93	92		84.2
	MIN	66	67	60	46	56	65	64	66	63	60	63	66	71	64	51	47	43	48	58	59	42	53	56	47	49	55	60	67	66	64		58.1
OLIET	MAX	86	81	80	83	87	87	85	80	79	91	92	92	90	86	68	76	80	83	84		78	82	81	76	76	82	88	92	94	94		83.9
	MIN	67	61	47	45	52	59	59	62	58	65	59	70	72	56	51	42	53	53	61	51	45	60	53	51	50	50	59	62	68	67		56.9
ANKAKEE 3 SW	MAX	87	84	82	85	89	88	84	82	80	90	92	91	90	76	65	75			85	70	76	83	80	78	75	82	87	93	94	94		83.5
	MIN	63	60	47	43	54	64	63	65	58	62	58	68	66	58	51	43				53	46	57	53	48	51	50	55	61	66	65		56.6
EWANEE	MAX																																
	MIN																																
ACON	MAX	86	89			88	90	89	85			95		92	80	74	75	85	87	87				85			88		95	92	89		
	MIN	70			47		63	64	65		60			71	62	52	42	47	58	54		47				45			69	67			
A HARPE	MAX	89	85	80	84	87	88	83	83	84	92	93	94	88	84	70	74	80	84	87	72	80	87	78	80	78	86	85	94	93	89		84.4
	MIN	66	61	54	52	57	63	63	64	63	64	65	65	69	63	50	46	56	51	55	58	49	60	57	50	51	56	60	66	67	66		58.9
A SALLE PERU	MAX	85	83	75	85	89	89	88	82	81	94	95	95	91	84	67	76	81	86	89	70	79	88	75	80	78	85	91	96	97	89		84.8
	MIN	68	62	48	47	52	61	66	66	60	66	62	70	74	60	52	41	48	52	61	54	47	60	55	51	50	53	61	65	70	70		58.4
INCOLN	MAX	90	83	80	86	89	91	89	84	83	93	93	93	93	74	69	85	80	84	87	73	79	86	83	80	80	85	88	93	95	88		85.2
	MIN	68	62	53	46	55	66	64	66	63	62	64	66	71	62	52	42	46	51	58	53	44	56	53	47	50	54	58	64	66	68		57.7
AKANOA 1 NW	MAX	88	88	85	84	85	87	85	80	78	86	88	88	88	84		69	75	79	80	81	75	83	80	79	83	82	85	88	91	91		83.3
	MIN	67	69	64	58	65	64	63	64	67	64	64	70	69	66	51	49	43	55	61	63	54	56	61	55	61	69	61	65	63	70		61.7
ARENGO	MAX	81	81	70	80	85	80	83	77	78	89	87	91	87	74	66	76	78	82	83	67	77	82	70	75	75	81	84	92	94	91		80.5
	MIN	64	57	42	47	49	52	55	62	57	65	55	62	67	53	45	39	47	49	52	46	44	57	50	49	46	47	57	61	67	69		53.7
ATTOON	MAX	88	82	76	80	86	88	85	83	77	87	90	90	89	74	63	69	75	79	82	70	75	84	75	78	76	81	86	89	92	88		81.2
	MIN	67	66	59	50	60	64	65	62	63	59	61	68	68	58	50	44	48	50	59	53	47	53	59	53	54	53	58	62	65	65		58.1
C LEANSBORO	MAX	90	88	82	87	90	91	90	83	82	86	89	92	92	89	70	71	78	83	84	85	81	85	80	84	86	85	90	92	95	95		85.8
	MIN	64	71	65	56	62	65	66	67	66	63	64	67	69	68	50	49	50	53	55	58	55	51	63	55	54	55	56	59	63	64		60.1
INONK	MAX	86	82	76	85	89	90	87	81	81	93	94	95	90	71	69	75	80	85	87	72	78	87	77	79	76	85	90	95	95	85		83.8
	MIN	65	55	48	48	54	65	62	64	59	59	62	64	68	60	49	40	47	50	54	52	46	55	53	45	48	51	58	61	65	69		55.9
OLINE WB AIRPORT	MAX	86	87	77	86	87	90	86	78	84	92	94	95	91	76	72	75	82	87	88	75	80	88	76	81	80	86	90	96	96	83		84.8
	MIN	71	59	52	50	56	62	64	62	62	67	66	71	71	58	49	42	47	53	62	57	50	62	50	48	50	57	64	66	68	70		58.9
ONMOUTH	MAX	87	84	80	83	88	87	86	81	87	93	92	95	90	83	70	71	79	85	87	73	79	87	78	80	80	86	87	93	94	89		84.5
	MIN	65	56	59	48	55	63	63	63	60	64	68	65	70	63	50	38	47	50	59	56	47	60	55	51	48	55	59	67	64	67		57.8
ORRIS 5 N	MAX	84	81	73	84	86	90	85	79	79	90	92	93	89	76	65	77	80	84	86	67	78	86	75	80	80	84	90	94	96	91		83.1
	MIN		58	46	44	51	42	59	63	60	62	59	67	71	55	49	41	46	49		50	45	57	60	47	48	50	56	60	64	63		54.4
ORRISON	MAX	87	82	81	81	85	89	84	78	81	89	90	93	92	86	72	74	78	81	84	80	80	83	78	77	77	83	87	91	93	92		83.6
	MIN	67	58	47	46	49	59	64	63	59	65	62	65	69	59	49	41	45	48	56	56	45	63	56	50	47	50	58	60	63	69		56.3
ORRISONVILLE 4 SE	MAX	92	87	78	84	86	90	89	83	79	90	92	94	91	75	64	70	77	82	86	77	77	89	85	86	80	85	89	93	95	90		84.5
	MIN	67	66	59	48	57	66	64	67	64	60	65	67	70	63	53	44	47	52	57	57	46	53	56	49	54	54	57	65	66	69		58.7
OUNT CARMEL 3 N	MAX																																
	MIN																																
OUNT CARROLL	MAX	85	81	78	79	84	83	80	77	80	88	87	89	87	80	68	72	75	79	80	71	77	80	70	76	75	81	86	90	92	90		80.7
	MIN	65	57	45	46	49	57	62	63	58	67	60	66	68	58	47	42	45	49	58	51	45	63	54	51	47	50	61	62	63	73		56.1
OUNT VERNON	MAX	88	87	83	82	87	88	86	81	84	88	87	89	89	86	74	69	76	77	81	80	76	84	83	80	81	84	85	89	92	88		83.5
	MIN	62	70	65	56	62	66	65	67	66	62	64	67	69	66	50	49	49	52	57	58	52	52	61	53	52	55	56	61	63	65		59.7
ASHVILLE 3 NW	MAX	89	88	83	83	87	86	85	82	83	89	89	90	89	86		70	76	80	82	78	78	85	79	83	84	85	87	90	92	86		84.3
	MIN	63	68	68	53	61	66	65	62	65	61	65	66	69		52	49	48	52	56	59	50	50	59	51	51	56	57	62	65	65		59.1
EW BURNSIDE	MAX	89	88	85	85	85	87	85	82	80	88	89	88	89	88	72	70	75	80	81	82	76	82	82	81	83	84	86	88	91	92		83.8
	MIN	58	66	64	54	63	60	65	65	67	62	60	69	67	67	52	47	46	50	56	60	56	48	61	49	52	54	53	63	65	69		58.9
EWTON	MAX	88	87	80	83	87	89	88	85	82	89	91	92	90	84	76	72	76	80	82	80	78	83	82	80	79	83	87	89	92	91		84.2
	MIN	66	65	64	53	61	66	66	66	66	61	65	68	69	68	50	47	49	51	57	60	50	51	58	52	55	54	55	60	62	64		59.3
LNEY	MAX	89	84	81	84	87	89	88	84	82	88	92	92	90	85	76	72	77	80	83	80	77	83	79	80	80	84	87	90	92	92		84.2
	MIN	66	68	62	54	64	66	65	68	66	62	65	69	69	68	50	46	49	53	58	61	53	51	60	52	54	55	56	62	63	65		60.0
TTAWA	MAX	83	81	76	85	88	88	82	83	80	92	93	93	90	77	69	76	80	84	86	71	79	85	74	80	77	83	88	94	94	89		83.3
	MIN	66	63	48	48	53	62	65	66	62	67	62	72	74	57	52	43	50	53	62	53	47	61	55	52	51	54	62	65	67	73		58.8
ALESTINE	MAX	90	84	81	85	87	90	88	84	82	89	93	92	93	83		72	79	81	83	78	79	84	78	80	81	85	88	92	95	97		85.3
	MIN	67	67	65	57	62	67	60	67		63	61	68	68	61		46	47	51	56		54			51	57	52	55	59	60	62		59.3
ANA	MAX	88	83	81	80	85	87	85	82	79	90	90	90	88	76	65	70	76	79	83	78	76	85	82	79	79	83	87	89	92	88		82.5
	MIN	67	62	54	51	59	68	63	66	65	61	67	67	70	63	51	45	48	53	57	57	47	54	57	53	55	55	59	65	67	69		59.2
ARIS WATERWORKS	MAX	87	84	77	81	86	85	84	83	76	87	90	90	89	77	64	70	78	79	82	77	75	81	79	78	78	85	85	89	91	92		82.0
	MIN	68	66	58	50	61	64	64	65	67	61	68	72	70	62	49	45	48	53	58	57	46	53	52	50	56	58	57	65	66	68		59.2
ARK FOREST	MAX		84	68	80	85		85	75	76	89	94	91	88	68	63	76	80	83	85	65	76	83	82	75	76	80	86	91	94	94		81.1
	MIN		55	47	48	57	59	62	56	56	58			68	52	48	43	52	46	54	53	47	60	53	49	52	51	62	64	69	69		55.2
EORIA WB AIRPORT	MAX	85	80	73	81	84	85	87	80	81	89	90	91	89	68	69	72	77	81	86	72	77	86	75	79	75	83	87	93	94	76		81.5
	MIN	68	60	50	46	53	66	65	64	62	63	64	66	68	55	50	43	48	53	55	54	47	57	54	48	51	52	60	63	66	67		57.3
ONTIAC	MAX	86	86	83	84	89	89	85	84	80	92	94	93	92	80	68	74	80	84	85	81	79	84	80	80	77	82	88	92	93	92		84.5
	MIN	69	59	48	47	55	66	64	65	60	64	66	67	71	60	52	44	52	54	58	54	48	58	56	50	58	56	62	64	68	72		58.9
UINCY	MAX	90	83	77	82	88	83	84	81	85	91	91	92	87	76	70	70	77	83	86	78	81	88	80	84	83	87	82	93	95	89		83.9
	MIN	70	63	56	55	61	66	64	61	62	64	66	68	71	60	47	49	48	54	60	56	52	64	59	53	55	61	62	68	70	70		60.5
UINCY FAA AIRPORT	MAX	89	73	76	82	86	82	83	80	82	90	90	90	85	70	68	71	78	83	84	72	78	86	73	78	80	85	80	91	91	78		81.1
	MIN	69	62	55	52	62	65	64	62	64	62	66	67	70	59	50	49	52	55	60	57	52	59	56	49	54	60	58	66	68	67		59.7
ANTOUL CHANUTE AF BASE	MAX	88	80	73	82	85	83	83	81	74	87	90	88	87	71	66	70	77	81	83	68	74	83	73	77	74	80	86	89	92	89		80.5
	MIN	68	64	52	46	59	65	66	67	63	62	66	69	70	55	49	46	54	56	58	53	50	55	56	53	55	55	56	60	64	64		58.5
OBERTS 3 N	MAX	85	83	82	84	83	86	82	80	78	89	89	89	88	73	63	73	77	81	83	79	75	82	77	78	75	80	86	90	92	90		81.7
	MIN	67	61	51	48	57	64	64	65	59	61	62	69	69	59	51	43	51	54	58	53	46	55	52	48	52	52	57	60	65	66		57.3
OCHELLE 1 W	MAX	82	82	76	81	86	85	80	78	80	89	92	93	89	73	70	76	78	83	84	71	80	85	75	80	77	82	89	94	95	90		82.5
	MIN			50	49	56	60	64	59	59	59	59	70			42	47	52	50	50	45	52		48	48	49	56	61	66	69	65		55.4
OCKFORD WB AIRPORT	MAX	80	81	73	81	85	80	83	78	83	90	90	93	88	71	66	76	79	82	82	71	79	83	72	75	77	82	89	93	94	90		81.5
	MIN	67	52	47	50	52	58	59	61	60	63	61	68	65	52	47	44	50	51	56	52	48	57	53	52	49	52	61	63	67	70		56.2

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSHVILLE	MAX	90	79	84	87	89	90	88	86	84	91	92	92	92	86	63	71	78	84	86	80	85	86	87	80	82	85	87	93	94	92		85.4
	MIN			55	48	55	62	65	63	61	61	65	65	64	62	46	42	42	51	55	72	47	53	55	51	53	56	57	63	64	64		57.0
SALEM	MAX	88	85	81	82	85	87	86	83	82	87	90	91	90	87	71	70	76	79	83	80	78	84	81	80	81	84	84	90	94	91		83.7
	MIN	65		65	54	60	66	67	67	66		63	67	69	66	51	49	47	50	52	58	52	50	58	50	51	55	55	61	64	64		58.6
SKOKIE	MAX	81	84	71	86	93	67	86	70	73	87	91	96	89	61	61	76	80	85	85	65	76	86	79	76	76	86	92	96	98	98		81.7
	MIN	70	50	47	51	55	55	56	54	51	55	54	68	55	51	49	44	53	55	53	51	48	59	55	49	52	55	63	67	72	72		55.6
SPARTA	MAX	88	87	82	82	86	87	86	81	84	89	88	90	88	83	75	70	78	79	82	80	78	84	83	81	83	84	88	90	91	87		83.8
	MIN	66	70	65	54	65	66	65	65	65	65	67	70	70	65	50	49	48	55	60	61	50	55	58	53	55	57	60	65	66	67		60.9
SPRINGFIELD WB AIRPORT	MAX	90	77	79	82	86	90	88	83	82	91	93	93	91	70	70	71	78	83	87	73	77	87	78	81	78	84	89	93	95	79		83.3
	MIN	69	62	56	50	58	67	67	65	61	61	65	67	70	54	52	44	45	53	59	54	47	59	53	47	52	57	61	68	70	65		58.6
STOCKTON	MAX	84	85	76	80	86	83	80	79	82	88	89	91	88	72	70	75	77	80	78	77	79	78	74	75	77	82	86	91	94	90		81.5
	MIN	65	55	47	52	58	59	59	63	58	65	60	68	66	56	46	47	53	54	58	52	51	59	52	50	48	57	59	64	68	72		57.4
SYCAMORE	MAX	84	83	80	83	87	84	84	79	81	91	92	93	93	87	66	77	81	86	85	70	81	84	72	76	78	83	89	94	95	91		83.6
	MIN	63	57	44	49	51	56	58	62	58	65	58	68	66	55	47	39	47	52	60	48	45	56	52	47	48	52	57	61	69	70		55.3
TUSCOLA	MAX	90	84	85	83	88	88	85	84	78	90	93	94	88	78	65	70	78	81	85	82	75	85	83	78	78	83	88	91	93	92		83.8
	MIN	67	63	55	51	59	59	65	66	67	59	59	58	67	63	51	46	46	51	56	55	47	53	55	51	54	52	55	59	63	65		57.2
URBANA	MAX	89	80	76	83	86	87	82	82	75	86	90	90	89	70	66	71	78	82	84	69	75	83	74	77	76	82	86	90	92	88		81.3
	MIN	68	64	53	49	62	63	64	65	63	63	67	70	69	55	49	45	51	57	59	52	48	55	56	52	55	56	58	61	65	65		58.6
VANDALIA FAA AIRPORT	MAX	88	81	77	82	87	89	87	82	82	91	92	91	89	81	65	69	76	79	82	71	77	86	77	81	81	82	87	91	93	82		82.6
	MIN	65	67	56	50	56	66	64	66	63	58	64	65	69	56	49	45	45	49	53	51	46	50	55	47	50	52	52	61	62	63		56.5
VIRDEN	MAX	89	86	78	83	86	89	85	82	81	89	91	92	89	76	67	70	78	80	84	80	77	87	85	79	81	84	88	91	93	91		83.7
	MIN	67	65	59	52	59	66	64	67	64	62	64	67	70	64	51	46	48	52	58	56	47	57	57	49	52	58	58	65	67	66		59.2
WALNUT	MAX	84	83	80	81	88	85	83	82	83	90	93	92	88	84	73	75	78				83					84	87	93	93	91		84.9
	MIN	67	58	45	51	54	64	64	64	58	66	61	68	70	59	48	46	47	61	54	56	48	55	50	50	47	56	56	65	68	68		57.5
WATERLOO	MAX	89	86	78	80	87	86	85	81	81	87	87	89	87	81	74	68	74	78	81	80	79	86	85	80	81	83	85	89	90	89		82.9
	MIN	67	70	64	56	66	66	64	67	64	65	67	69	70	61	52	50	52	56	59	62	52	57	60	57	55	59	62	66	67	70		61.7
WATSEKA	MAX	87	87	84	84	89	88	80	82	77	88	90	89	88	71	65	73	79	82	85	80	75	83	80	79	76	80	86	90	93	92		82.7
	MIN	66	64	48	43	56	64	64	65	59	62	62	66	70	60	51	44	49	56	60	52	47	57	54	49	53	56	57	64	67	69		57.8
WAUKEGAN 2 WNW	MAX	79	82	75	82	86	76	73	69	72	87	91	91	88	67	62	73	77	84	82	65	72	81	71	74	77	78	88	92	92	89		79.2
	MIN	61	60	45	52	53	52	55	59	55	58	55	70	62	52	48	45	52	55	52	48	48	61	54	49	49	56	60	63	69	69		55.6
WHEATON COLLEGE	MAX	83	81	79	83	86	82	85	75	78	89	91	90	88	83	64	76	79	83	83	67	77	82	77	76	75	81	87	92	94	91		81.9
	MIN	65	59	45	50	54	56	57	64	56	65	56	67	70	55	48	42	51	53	58	49	46	60	51	50	50	53	60	63	67	68		56.3
WHITE HALL 1 E	MAX	87	84	76	81	86	87	85	80	81	88	91	91	89	73	67	69	76	80	84	79	75	85	82	79	78	84	87	91	92	90		82.6
	MIN	66	65	60	52	58	67	64	66	65	62	64	66	70	64	53	48	46	51	55	52	51	51	58	51	54	57	57	65	65	66		59.0
WINDSOR	MAX	89	82	78	84	87	88	88	83	78	90	92	91	89	74	63	70	78	81	84	80	76	85	85	80	80	85		91	94	90		83.3
	MIN	67	65	58	48	61	65	64	66	65	59	64	67	67	63	49	41	47	52	55	56	44	50	55	52	54	53		58	63	64		57.7

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.29	.29	.18	.28	.22	.20	.27	.27	.07	.08	.15	.34	.30	.21	-	-	.23	.20	.22	.25	.22	.26	.29	.28	.13	.36	.32	.24	.25	.27		B 7.15
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
ROCKFORD 6 ENE	EVAP	.13	.17	.22	.29	.17	.23	.18	.27	*	*	.52	.28	.22	.34	.30	.22	.46	.15	.08	.40	.26	.29	.29	.27	.18	.20	.24	.34	.29	.14		7.13
	WIND	44	42	32	4	15	11	33	6	7	1	87	18	29	24	33	10	18	18	34	40	21	29	76	46	25	23	27	43	25	46		867
	MAX	80	79	80	75	80	86	77	82	72	83	88	87	90	84	70	74	80	80	81	84	74	77	80	74	74	78	80	86	90	91		80.5
	MIN	58	57	43	50	52	57	57	57	56	62	59	69	69	56	46	40	48	47	59	49	45	59	60	49	47	52	59	62	69	64		55.2
SPRINGFIELD WB AIRPORT	EVAP	.32	.24	.13	.31	.29	.26	.30	.32	.16	.24	.32	.33	.37	.23	.04	.23	.12	.31	.32	.26	.23	.22	.38	.36	.30	.37	.33	.38	.33	.53		8.53
	WIND	131	116	57	80	32	44	73	74	47	74	43	58	79	84	169	114	34	39	70	125	107	72	161	107	102	66	62	100	98	96		2514
	MAX	90	89	77	82	89	92	93	91	89	87	99	97	97	92	71	72	76	89	91	88	80	87	86	81	81	86	88	87	95	92		87.1
	MIN	59	65	60	55	54	62	65	64	66	64	65	68	69	68	51	47	48	52	61	58	49	50	58	54	54	56	59	61	65	67		59.1
URBANA ENG CAMPUS	EVAP	.18	-	-	-	-	.21	-	-	-	.11	.09	.25	.26	.13	.22	.29	.24	*	.52	-	.28	.24	.28	.24	.24	.24	.24	.26	.36	.27		-
	WIND	70	87	*	*	99	32	38	28	35	32	*	25	37	26	93	78	19	19	35	51	59	33	56	29	32	29	32	28	25	28		1155

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	70	72	75	76	81	82	79	72	77	74	80	82	82	78	75	69	70	76	77	77	75	74	72	73	-	76	78	77	79	80		76.1
	MIN	64	66	67	66	65	67	70	69	70	70	70	75	75	75	69	65	64	65	69	69	68	67	69	68	-	67	68	70	71	73		68.7
8 INCHES	MAX	65	67	68	70	71	70	73	71	72	72	74	76	81	76	75	71	68	71	72	72	73	71	70	71	-	71	73	73	74	76		72.0
	MIN	63	65	67	67	64	68	69	70	70	71	71	73	-	75	71	68	67	67	69	70	67	70	70	69	-	69	69	70	71	73		69.0

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1960-1961

ILLINOIS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
LBION	0	0	2	179	518	1047	1049	696	510	413	154	7	4575	
LEDO	1	0	49	363	700	1236	1324	935	803	609	244	23	6287	
LTON DAM 26	0	0	0	212	561	1051	1114	814	575	431	163	9	4930	
NNA 1 E	0	0	0	161	535	1021	1029	637	479	398	119	9	4388	
NTIOCH	2	2	75	370	711	1254	1333	910	830	641	317	27	6472	
URORA COLLEGE	5	2	60	373	721	1290	1350	905	791	637	303	45	6482	
ELLEVILLE SCOTT AF BSE	0	0	18	256	605	1074	1155	806	586	445	223	21	5189	
LOOMINGTON NORMAL	0	0	21	259	631	1174	1229	813	684	533	207	14	5565	
AIRO WB CITY	0	0	0	143	483	946	986	612	417	337	81	3	4008	3756
ARBONDALE SEWAGE PLANT	0	0	6	202	575	1008	1056	669	473	394	138	9	4530	
ARLINVILLE	0	0	10	244	606	1092	1149	818	591	451	193	21	5175	
ARLYLE	0	0	1	224	723	1127	1122		600		144	10		
HARLESTON	0	0	12	234	616	1164	1180	790	603	479	192	20	5290	
HENOA	2	0	44	327	694	1236	1290	877	701	623	270	25	6089	
HICAGO O HARE AIRPORT	2	3	54	346	691	1282	1377	935	830	640	332	53	6545	
HICAGO UNIVERSITY	3	0	29	294	644	1196	1259	861	755	639	305	65	6050	
HICAGO WB AIRPORT	0	0	26	301	657	1225	1284	853	741	612	265	31	5995	6310
HICAGO WB CITY	1	0	19	259	612	1145	1213	831	742	604	293	45	5764	
OBDEN 2 S	0	0	3	178	570	1009	1038	668	475	399	129	9	4478	
ANVILLE	0	0	18	282	634	1199	1250	819	638	521	227	23	5611	
ECATUR	0	0	11	270	618	1168	1199	817	638	509	213	21	5464	
IXON	1	1	55	350	687	1258	1331	893	802	607	243	19	6247	
U QUOIN 2 S	0	0	8	204	578	1042	1074	714	499	409	155	11	4694	
AST ST LOUIS PARKS COL	0	0	1	215	545	1021	1061	748	532	370	145	11	4649	
FFINGHAM	0	0	8	223	585	1088	1118	766	553	445	168	14	4968	
LIZABETHTOWN	0	0	11	200	561	1029	1054	653	465	390	144	11	4518	
AIRFIELD RADIO WFIW	0	0	8	195	567	1057	1089	717	536	425	160	13	4767	
LORA 1 W	0	0	10		632	1107	1147	784	575	452	198	18		
REEPORT	10	7	108	435	747	1330	1400	934	860	656	287	42	6816	
ULTON DAM 13	0	0	48	352	708	1252	1326	921	821	614	254	20	6316	
ALESBURG	1	0	47	327	697	1230	1305	913	763	594	250	19	6146	
ALVA	0	1	48	296	690	1213	1299	876	742	566	229	20	5980	
ENESEO	0	1	49	345	683	1229	1308	912	794	608	244	23	6196	
OLCONDA DAM 51	0	0	3	192	602	1061	1086	704	518	433	168	12	4779	
RIGGSVILLE			23	279	592	1132	1175	819	647	489	188	14		
ARRISBURG	0	0	3	169	527	1003	1021	649	450	368	130	8	4328	
AVANA	0	0	24	282	653	1167	1226	842	655	501	186	11	5547	
ILLSBORO	0	0	20	237	615	1107	1142	794	586	444	200	15	5160	
OOPESTON	0	0	28	318	661	1211	1264	847	673	563	237	20	5822	
ACKSONVILLE	0	0	21	232	600	1121	1175	826	607	459	191	19	5251	
ERSEYVILLE	0	0	21	249	618	1104	1170	829	600	471	197	22	5281	
OLIET	1	0	38	321	632	1157	1269	851	725	587	253	20	5854	
ANKAKEE 3 SW	1	0	42	331	672	1207	1293	855	684	566	261	28	5940	
EWANEE	1	0	37	334	696	1219	1284	894	753					
ACON	0	0	31	298	658	1194	1144			477				
A HARPE	0	1	51	321	655	1195	1281	929	707	530	218	10	5898	
A SALLE PERU	0	0	46	330	662	1204	1272	870	723	565	241	20	5933	
INCOLN	0	0	27	290						514	202	13		
AKANDA 1 NW	0	0	2	183	524	1021	1004	674	506	400	142	12	4468	
ARENGO	10	7	97	429	764	1314	1409	957	874	675	334	54	6924	
ATTOON	0	0	23	270	637	1181	1218	824	630	526	246	26	5581	
C LEANSBORO	0	0	5	190	554	1054	1068	713	510	397	154	11	4656	
INONK	0	0	37	339	730	1285	1338	889	725	584	244	29	6200	
OLINE WB AIRPORT	2	1	55	348	700	1277	1355	954	789	614	242	12	6349	6364
ONMOUTH	1	1	51	329	672	1168	1281	899	742	559	226	20	5949	
ORRIS 5 N	0	0	47	357	689	1250	1307	883	759	609	288	35	6224	
ORRISON	1	0	52	347	693	1237	1339	880	772	590	239	22	6172	
ORRISONVILLE 4 SE		0	19	261	632	1148	1179	862	616	490	214	20		
OUNT CARMEL 3 N		0	7	183	571	1029	1074	703						
OUNT CARROLL	9	4	84	406	731	1277	1350	916	833	625	272	42	6549	
OUNT VERNON	0	0	2	189	577	1057	1112	738	537	427	172	12	4823	
ASHVILLE 3 NW									502	418	158	10		
EW BURNSIDE	0	0	7	240	560	1039	1050	669	480	404	155	13	4617	
EWTON	0	0	7	207	587	1090	1120	729	549	444	171	10	4914	
LNEY	0	0	7	194	553	1065	1093	715	531	426	172	10	4766	
TTAWA	0	0	44	311	647	1186	1248	842	713	564	236	18	5809	
ALESTINE	0	0	7	234	580	1111	1149	751	545	435	169	10	4991	
ANA	0	0	21	267	623	1147	1175	826	610	486	205	20	5380	
ARIS WATERWORKS	0	0	27	283	640	1208	1243	811	632	523	225	22	5614	
ARK FOREST	1	0	36	331	687	1256	1317	901	754	631	320	46	6280	
EORIA WB AIRPORT	2	0	53	342	724	1278	1351	922	750	612	277	29	6340	6087
ONTIAC	0	0	37	307	661	1195	1269	847			199	12		
UINCY	0	0	32	286	615	1155	1251	875	704	528	205	13	5664	
UINCY FAA AIRPORT	0	0	41	268	627	1167	1246	880	703	542	222	12	5708	
ANTOUL CHANUTE AF BASE	0	0	30	341	705	1272	1299	881	678	559	264	26	6055	
OBERTS 3 N	0	0	27	325	675	1234	1288	856	690	566	246	23	5930	
OCHELLE 1 W	5	10	91	429	743	1374	1439	981	852	674	317	32	6947	
OCKFORD WB AIRPORT	4	3	89	406	751	1331	1403	934	849	654	288	30	6742	
USHVILLE	0	0	45	284	635	1252	1260	876	696	552	233	25	5858	
ALEM	0	0	8	209	605	1085	1137	771	555	436	178	13	4997	
KOKIE	0	2	53	261	664	1226	1284		747	609	304	53		
PARTA	0	0	2	176	547	1002	1035	698	501	401	149	10	4521	
PRINGFIELD WB AIRPORT	0	0	13	263	639	1209	1248	877	650	521	227	22	5669	5693
TOCKTON	4	6	84	398	764	1335	1378	934	882	648	261	21	6715	
YCAMORE	7	0	67	404		1303	1395	918	829	641	284	35		
USCOLA	0	0	14	245	630	1168	1235	830	621	494	197	21	5455	
RBANA	0	0	20	286	666	1228	1254	844	683	561	245	23	5810	
ANDALIA FAA AIRPORT	0	0	31	288	645	1145	1187	842	613	494	246	29	5520	
IRDEN	0	0	17	250	666	1151	1184	832	616	498	204	19	5437	
ALNUT	1	0	54	361	703	1267	1325	899	787	606	249	16	6268	
ATERLOO									522	394	151	10		
ATSEKA	1	0	37	333	663	1199	1271	854	677	558	238	20	5851	
AUKEGAN 2 WNW	11	4	75	373	686	1240	1323	901	814	655	330	50	6462	
HEATON COLLEGE	4	2	51	355	712	1243	1340	912	795	615	278	33	6340	
HITE HALL 1 E	0	0	18	237	609	1132	1187	839	615	460	194	17	5308	
INDSOR	0	0	10	278	658	1179	1196	826	617	516	212	26	5518	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
DECEMBER 1960																							
NORTHEAST DIVISION AURORA COLLEGE	32.9	13.4	23.2	- 4.0	60	5	-21	23	1290	0	16	29	3	.75	- 1.26	.50	20	7.0			2	1	0
MAY 1961																							
CENTRAL DIVISION LACON	M	M	M				31	2			0	1	0	2.60				.0	0				

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1960 AURORA COLLEGE	.75					.21						T				T				.04	.50								T	T		
MAY 1961 LACON *	2.60					*	*	*	*	1.15						.75			.70													

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1960 AURORA COLLEGE	MAX	34	44	48	59	60	52	31	32	29	40	34	27	29	40	36	30	30	37	28	21	6	3	8	23	41	39	28	31	31	33	35	32.9
	MIN	11	15	23	41	45	25	15	14	5	19	25	12	4	19	22	8	12	18	10	4	- 8	-13	-21	7	8	14	12	15	23	14	18	13.4
MAY 1961 LACON	MAX		63	69	72					65	74	81	86	83	87	75	72		63	66			69	75	81	74		77	80	75	74		
	MIN	34	31	34	34					44	38	44	55			53			53				42	36	43	48				41	45	51	

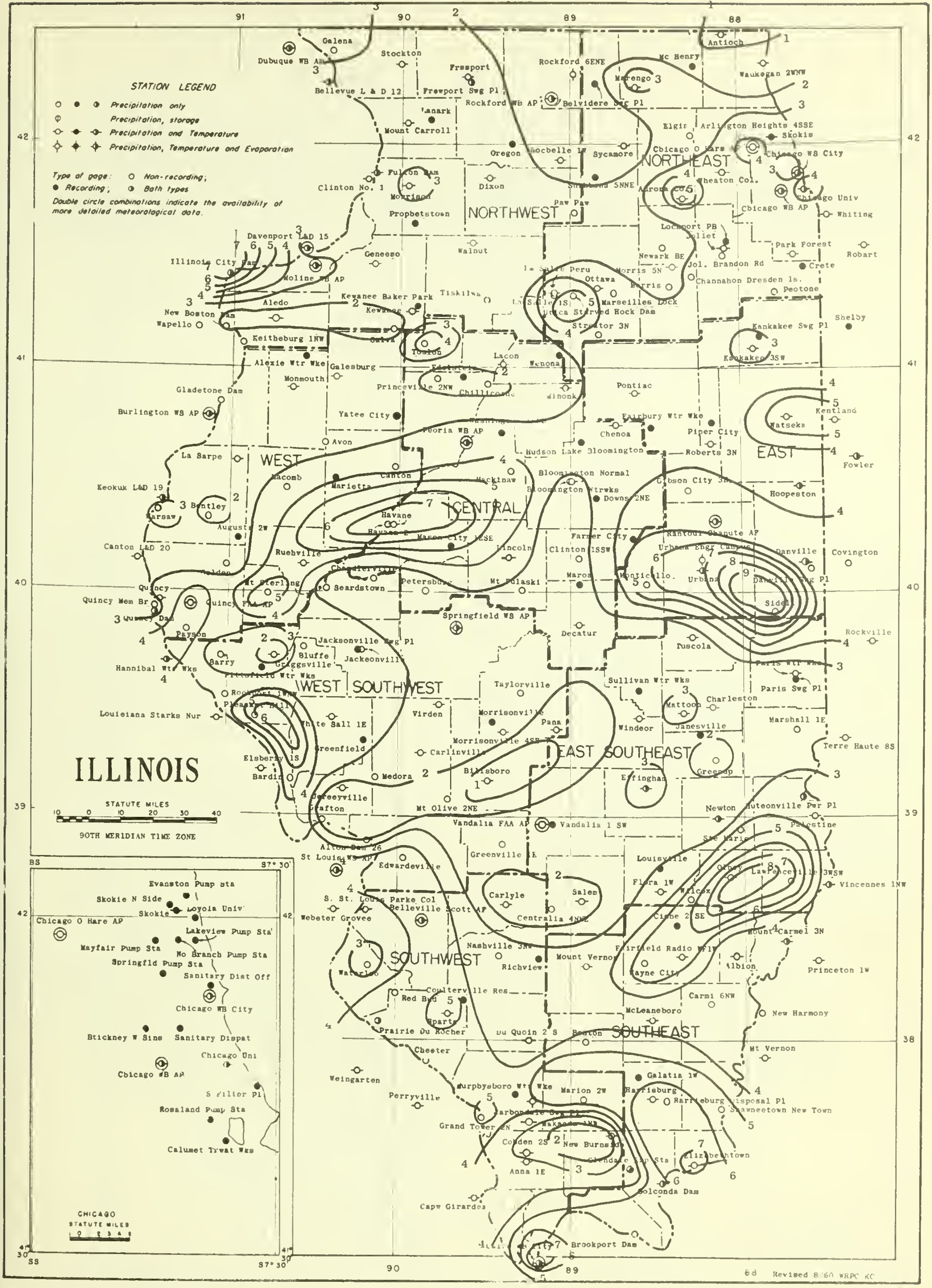
SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1960 AURORA COLLEGE	SNOWFALL											T				T				1.5	5.5								T	T		
	SN ON GND																			2	7	-	-	-	-	-						

See reference notes following Station Index.

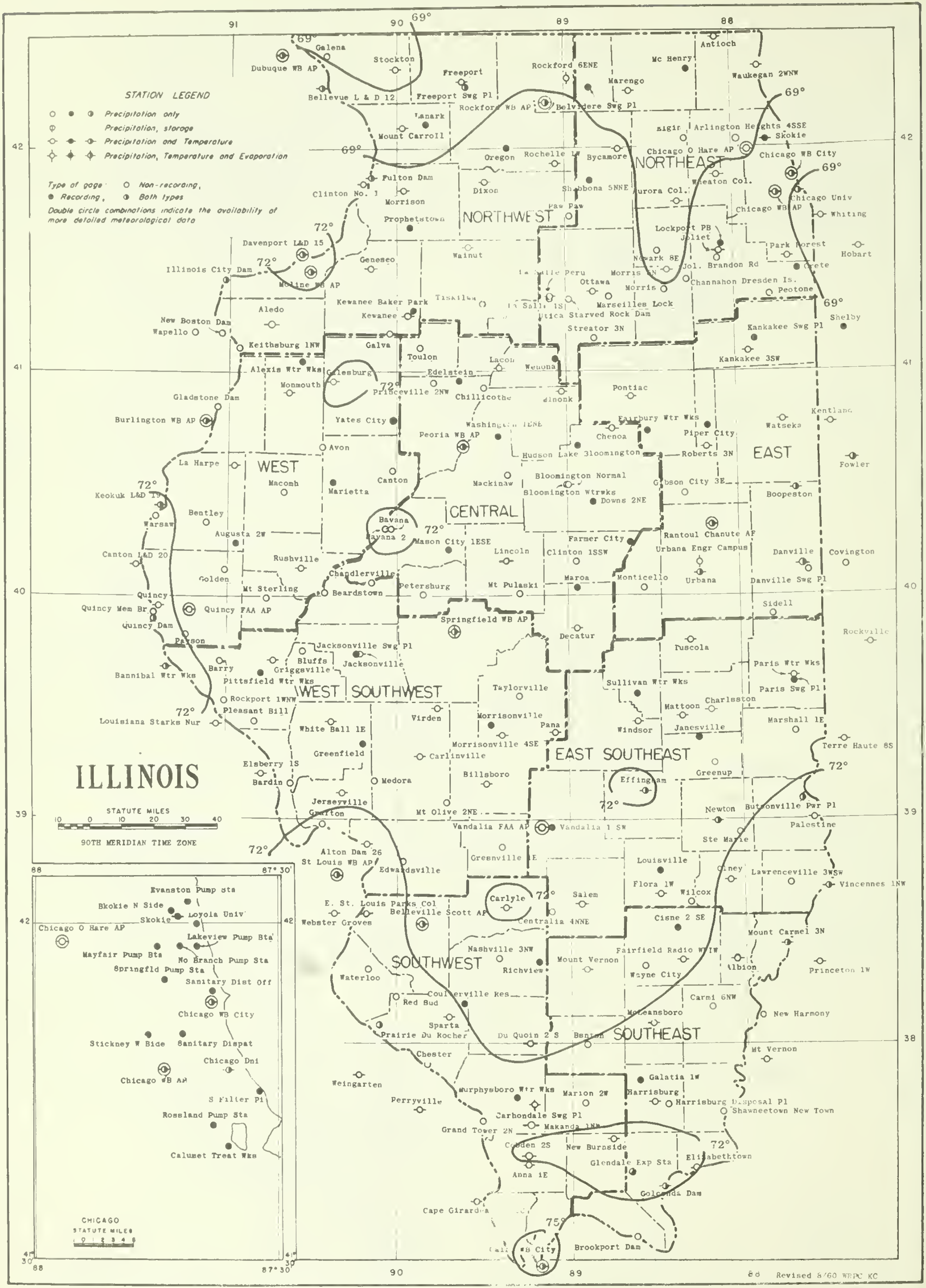
TOTAL PRECIPITATION

JUNE 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ION	0055	EDWARDS	7	38 23	88 03	530	6R	6R		H	BESSIE ELLEN
DO	0072	MERCER	4	41 13	90 45	720	6R	6R			FLOYD R. UTSINGER
XIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ON DAM 26	137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
A 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
IOCH	2 3	LAKE	1	42 29	88 06	800	7R	7P		H	ROY I. KUFALK
INGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4R			GEORGE A. HONEMANN
USTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
ORA COLLEGE	0338	KANE	1	41 45	88 20	744	7R	7P		H	AURORA COL PHYSICS DEPT
N	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
RY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
RDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
LEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
VIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
TLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
TON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
OMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
OMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
FFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
OKPORT DAM 52	0993	MASSAC	5	3 08	88 39	330		6A			U S CORPS OF ENGINEERS
RO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
TON	125	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
RONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6R	7A	7A		HUGH H. BOYD
INVILLE	1284	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
LYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
MI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
TRALIA 4 NNE	1386	MARION	2	38 35	89 07	490		6P			RADIO STATION WCNT
NDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. PRATT
NNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
RLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
NOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
STER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
AGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CAGO LAKE VW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
AGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CAGO N WP PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
O SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CAGO WB AIRPOR	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
LICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
NE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
NTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
DEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
LTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
TE	2 11	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
VILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
VILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
ATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
N	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
NS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
QUOIN 2	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
T ST L PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7R	7P			PARKS COLLEGE
LSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
ARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
INGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6R	6P		C	CLIFFORD R. MANUEL
IN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
NSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
RBURY WATERWORK	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
RFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6R	6P			RADIO STATION WFIW
MER CITY	2993	DE WITT	1	4 15	88 39	750				C	NORAH YEAGLE
RA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
PORT	3257	STEPHENSON	6	42 18	89 37	780	7R	7P		H	JOHN SCHRODER
PORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
TON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
ATIA 1 W	3304	SALINE	5	37 51	88 37	410				C	JOSEPHINE HARRIS
ENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
ESBURG	3320	KNOX	1	4 57	90 23	760	MID	MID			CITY WATERWORKS
VA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
ESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
SON CITY 1	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
STONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
NDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
ONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
D N	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
FTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
ND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
ENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
ENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
ENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
DIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
RISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
RISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
ANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
ANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
LSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
OPESTON	4188	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
TSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
INOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
K ONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
K ONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
ESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
SEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
IET BRANDON ROAD DAM	453	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
ET	4535	WILL		41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KAKEE SEWAGE PLANT	46 3	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
THSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
ANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			BERT S. JACKSON
ANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
ON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
ARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
RENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
COLN	5079	LOGAN	1	40 09	89 22	591	7R	7A		H	LEONARD E. JUHL
KPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
ISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
KINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
OMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
ANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
RENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
RIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
RION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
ROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
RSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
RSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
SON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
TTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
HENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
LEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7R			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7R	7R			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5R			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6R			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7R	7R		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7R	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6R			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6R	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. LEWIS E. ROOT
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6R			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. H. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			GUSTAV M. SCHUPP
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

† RAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---B-1-61---900

CORRECTIONS

ANNUAL 1960: HUDSON LK BLOOMINGTON, Station Index, should show station closed December.

MARCH 1961: CARLYLE, Climatological Data Table, Total Precipitation should be 4.41, Greatest Day and Date should be 1.44 on the 6th, No. of Days .10 or more 7, .50 or more 4, and 1.00 or more 1.

CARLYLE, Daily Precipitation Table, amount on the 31st should be zero and the total 4.41.

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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SEP 20 1961
AGRI. REF. DEPT.

JULY 1961
Volume 66 No. 7

ASHEVILLE: 1961

ILLINOIS - JULY 1961

WEATHER SUMMARY

TEMPERATURE: July temperatures were unseasonably cool in Illinois. Colde temperatures were generally recorded in the northwest and southwest whe departures were more than 3 degrees below the normal. Warmest weather, co paratively, occurred in the northeast where temperatures averaged only abo 1/2 degree below normal. Warmest weather of the month came in the last days when temperatures climbed into the nineties over most of the state. Chicago, the first 90 degree temperature was not reached until the 30th the month, which was the latest date in July for a 90 degree temperature sin 1915 which had no 90 degree temperatures.

RAINFALL: Above-normal rainfall was general in all sections with heavie precipitation occurring in the western portion of the state. Lightest pr cipitation occurred in the east and northeast which averaged less than o inch above normal and where several stations reported below normal rainfal Urbana, with a 2.80 monthly total, was approximately 1/2 inch below norma Several stations in western Illinois reported over 10 inches of rainfall f the month.

SEVERE STORMS: Considerable thunderstorm activity with hail and damagi winds occurred during the month. Locally heavy rainstorms occurred on t 1st, 21st, 24th, 25th, 28th, 29th, and 30th. Storm totals of the 28th a 29th were greater than 5 inches at several locations in the southern half the state. Tornado activity was rampant across central Illinois on the 21s

Rheinhart W. Harms
Weather Bureau State Climatologi
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 102° on the 30th at Harrisburg

Lowest Temperature: 47° on the 9+ at Three Stations

Greatest Total Precipitation: 13.72 inches at Beardstown

Least Total Precipitation: 1.79 inches at Danville Sewage Plant

Greatest one-day Precipitation: 5.67 inches on the 29th at Taylorville

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01–09	10–49	50–99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
AIRO WB CITY	S	-	7.7	41	N	19	-	86	81	-	3	7	3	3	0	1	17	64	6.1
HICAGO O HARE AIRPORT	WSW	13	8.0	29++	WNW	30	82	85	62	59	4	5	4	1	1	0	15	-	5.9
HICAGO WB AIRPORT	SW	12	8.9	33	NW	30	74	80	56	51	4	5	5	2	0	0	16	71	6.0
OLINE WB AIRPORT	W	10	7.1	37	NE	4	84	86	55	59	7	7	2	1	3	1	21	67	5.9
ORIA WB AIRPORT	S	14	8.0	29	N	4	86	90	63	62	2	3	5	2	2	0	14	63	5.5
OCKFORD WB AIRPORT	WSW	12	7.8	24++	S	12	85	91	56	56	5	5	4	3	0	0	17	-	5.6
PRINGFIELD WB AIRPORT	SW	20	9.3	43	SW	22	84	89	60	62	4	3	5	2	2	0	16	66	5.6

FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0 or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
ORTHWEST DIVISION																							
EOO	85.5	59.9	72.7	- 4.1	94	31+	47	8	1	4	0	0	0	4.91	1.42	2.56	21	.0	0		11	1	1
XON	83.2	62.9	73.1	- 2.2	92	30	53	8	3	3	0	0	0	5.93	2.66	1.71	22	.0	0		13	2	2
EEPORT	80.6	60.8	70.7	- 3.1	87	30+	48	8	8	0	0	0	0	5.57	2.08	.95	14	.0	0		12	3	0
LTON DAM 13	82.3	63.6	73.0		91	30	55	9	2	2	0	0	0	6.92		1.16	22	.0	0		11	7	2
LVA	84.9	61.0	73.0	- 3.4	94	31	49	8	1	4	0	0	0	8.54	5.26	2.68	2	.0	0		11	5	2
NESEO	83.2	63.4	73.3		92	30	52	8	0	1	0	0	0	7.88	4.79	3.40	21	.0	0		10	6	1
WANEE	84.8	63.1	74.0		94	30	55	9	0	4	0	0	0					.0	0				
LINE WB AIRPORT //R	84.5	63.8	74.2	- 1.3	94	30	52	9+	1	3	0	0	0	7.63	4.41	2.07	21	.0	0		7	5	4
RRISON	83.5	61.2	72.4	- 3.4	91	30	50	9	1	2	0	0	0	6.56	3.06	1.20	21	.0	0		13	6	2
UNT CARROLL	80.5	61.3	70.9	- 3.6	87	30	48	8	6	0	0	0	0	7.65	4.23	1.52	13	.0	0		13	6	2
CHELLE 1 W	82.2	61.0	71.6		90	31+	49	8	14	3	0	0	0	5.87	2.86	1.55	5	.0	0		13	4	2
CKFORD WB AIRPORT //R	82.0	62.5	72.3	- 1.9	91	29	53	9+	9	2	0	0	0	3.92	.59	.91	21	.0	0		7	3	0
OCKTON	82.6	61.0	71.8		95	29	50	8	8	2	0	0	0	5.91		2.41	5	.0	0		12	2	1
LNUT	83.9	62.7	73.3	- 3.6	91	31	49	8	0	3	0	0	0	5.94	2.85	1.08	28	.0	0		13	5	1
DIVISION			72.6	- 2.8										6.40	2.87			.0					
ORTHEAST DIVISION																							
TIOCH	85.0	61.5	73.3		94	29	50	9+	1	4	0	0	0	2.37		.48	5	.0	0		10	0	0
RORA COLLEGE	82.2	61.4	71.8	- 2.3	90	30+	47	9	10	2	0	0	0	3.85	1.09	.85	21	.0	0		9	3	0
C CAGO O HARE AIRPORT	81.2	60.9	71.1		91	30	48	6	15	1	0	0	0	3.69		1.39	5	.0	0		6	2	1
C CAGO UNIVERSITY R	78.8	66.7	72.8	- 1.1	88	30	59	9+	8	0	0	0	0	3.56	.97	.95	21				8	2	0
C CAGO WB AIRPORT R	82.3	65.6	74.0	- 0.6	92	30	55	9	3	1	0	0	0	2.99	.26	.67	21	.0	0		7	2	0
C CAGO WB CITY R	79.6	67.8	73.7	- 1.5	89	2	58	8	9	0	0	0	0	3.46	.67	.91	5				8	3	0
IET	84.4	62.9	73.7		91	31	51	9	2	3	0	0	0	4.72		1.64	21	.0	0		9	4	1
L SALLE PERU	85.3	64.2	74.8	- 2.6	95	30	51	9+	2	5	0	0	0	2.89	- .21	.56	4	.0	0		9	3	0
ENGO	83.2	59.6	71.4	- 2.5	92	29	47	8	11	2	0	0	0	3.32	.09	.70	5	.0	0		9	3	0
RIS 5 N	83.2	60.9	72.1	- 3.1	92	30	49	10	5	2	0	0	0	4.73	1.85	1.10	5	.0	0		7	4	2
C AWA	84.4	64.9	74.7	- 1.8	94	30	52	9+	1	3	0	0	0	5.08	1.93	2.52	21	.0	0		8	2	1
K FOREST	83.0	63.1M	73.1M		92	1	50	9	5	3	0	0	0	4.92		1.28	21	.0	0		8	4	2
S KIE R	82.7	64.7	73.7		93	30	52	9	9	3	0	0	0	3.37				.0	0				
S AMORE	84.2	60.9	72.6	- 1.4	92	29	48	9+	11	4	0	0	0	3.96	.76	1.00	30	.0	0		12	1	1
KEGAN 2 WNW	81.4	63.0	72.2	- 0.6	88	17	51	6	9	0	0	0	0	2.52	- .36	.73	21	.0	0		7	2	0
ATON COLLEGE	83.4	62.4	72.9		90	30+	50	9	5	2	0	0	0	5.30		1.80	28	.0	0		9	3	2
DIVISION			73.0	- 1.9										3.80	.72			.0					
ST DIVISION																							
G ESBURG	83.8	63.1	73.5		93	4	52	9	1	4	0	0	0	7.89	4.58	2.05	21	.0	0		11	7	2
L HARPE	84.8	63.2	74.0	- 3.0	94	30+	53	9	0	5	0	0	0	11.86	8.49	3.04	1	.0	0		11	5	4
M MOUTH	85.4	62.1	73.8	- 2.5	95	31+	50	9	0	4	0	0	0	7.92	4.68	3.67	21	.0	0		13	4	1
Q NCY	87.5	67.6	77.6	- 2.4	97	31	56	9	0	9	0	0	0	7.49	4.41	1.51	22	.0	0		13	5	3
Q NCY FAA AIRPORT	84.6	65.7	75.2		91	31	56	9+	0	4	0	0	0	8.41		2.68	1	.0	0		10	4	3
R HVILLE	86.0	62.1	74.1	- 3.8	93	29	53	9+	0	4	0	0	0	9.85	6.53			.0	0				
IVISION			74.7	- 2.9										8.90	5.64			.0					
NTRAL DIVISION																							
B OMINGTON NORMAL	85.6	65.0	75.3	- 1.7	93	31	51	8	0	3	0	0	0	6.27	3.31	1.36	21	.0	0		9	6	2
C NOA	84.5M	61.7M	73.1M				50	10+	2		0	0	0	4.54		1.42	21	.0	0		8	3	2
D ATUR	87.3	63.9	75.6	- 2.4	94	31+	48	9	0	7	0	0	0	4.70	1.84	1.47	23	.0	0		7	4	2
H ANA	86.0	64.9	75.5	- 2.0	94	29	54	9	0	4	0	0	0	6.77	3.34	1.73	21	.0	0		9	6	2
L ON	87.4M	M	M							8	0	0	0	5.22		1.50	27	.0	0		7	5	2
L COLN	87.2	63.6	75.4	- 2.1	94	31+	49	9+	0	5	0	0	0	4.82	1.92	1.30	23	.0	0		7	3	2
M ONK	86.2	61.1	73.7		96	31	49	9+	2	5	0	0	0	4.67	1.51	1.41	21	.0	0		8	3	2
P RIA WB AIRPORT R	83.4	63.2	73.3	- 2.4	91	30+	51	9+	2	3	0	0	0	5.56	1.86	1.62	21	.0	0		9	4	2
DIVISION			74.6	- 2.8										5.32	2.04			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	
EAST DIVISION																							
DANVILLE	85.8	62.7	74.3	- 1.9	94	31+	48	8	1	3	0	0	0	2.25	- 1.35	.87	23	.0	0		6	1	0
HOOPESTON	85.7	63.5	74.6	- 1.8	95	30	48	9	2	4	0	0	0	4.97	1.25	1.82	21	.0	0		11	2	1
KANKAKEE 3 SW	85.1	61.8	73.5	- 2.1	94	1	49	9	2	4	0	0	0	3.85	1.18	.99	5	.0	0		8	3	0
PONTIAC	86.7	64.7	75.7	- 1.0	95	31	52	8	0	5	0	0	0	4.58	1.16	1.50	22	.0	0		9	3	2
RANTOUL CHANUTE AF BASE	84.9	65.1	75.0		93	30	54	9+	0	5	0	0	0	3.42		1.16	21	.0	0		5	4	1
ROBERTS 3 N	84.8	62.4	73.6		92	31+	50	9+	2	5	0	0	0	4.97	1.91	2.22	21	.0	0		9	2	1
URBANA	85.5	65.0	75.3	- 1.3	92	31+	52	8	1	6	0	0	0	2.80	- .49	.67	21	.0	0		7	2	0
WATSEKA	85.2	62.2	73.7		94	31	48	9+	3	4	0	0	0	4.00	.07	2.07	21	.0	0		6	2	1
DIVISION			74.5	- 1.6										3.86	.51			.0					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	86.6	69.4	78.0		93	29	59	9	0	7	0	0	0	7.82		2.67	25	.0	0		8	4	2
CARLINVILLE	87.6	65.0	76.3	- 2.1	95	31+	51	9	0	7	0	0	0	5.93	3.06	2.63	19	.0	0		8	4	2
GRIGGSVILLE	85.6	64.7	75.2	- 3.6	92	31+	53	9	0	4	0	0	0	9.96	7.18	2.33	19	.0	0		13	6	3
HILLSBORO	87.7	64.5	76.1	- 2.0	95	5	50	10	0	7	0	0	0	6.79	3.66	2.56	19	.0	0		7	3	2
JACKSONVILLE	85.5	65.1	75.3	- 2.4	93	31	52	9	0	4	0	0	0	9.54	6.59	2.55	2	.0	0		9	6	4
JERSEYVILLE	87.4	64.0	75.7		93	31+	48	9	1	6	0	0	0	5.90		1.07	1	.0	0		12	6	1
MORRISONVILLE 4 SE	87.3	64.6	76.0	- 1.2	94	6	50	9	0	7	0	0	0	5.59	2.88	1.41	28+	.0	0		8	4	3
PANA	86.3	65.1	75.7	- 2.7	92	4	53	9	0	5	0	0	0	6.57	4.00	3.20	29	.0	0		8	4	1
SPRINGFIELD WB AIRPORT R	86.0	65.5	75.8	- 0.5	92	4	52	9	0	4	0	0	0	6.38	3.27	1.87	21	.0	0		9	4	2
VIRDEN	85.8	65.1	75.5		92	31	52	9	0	5	0	0	0	4.76		2.06	19	.0	0		8	2	1
WHITE HALL 1 E	84.8	65.5	75.2	- 3.3	91	31+	53	10	0	3	0	0	0	4.28	1.24	.95	23	.0	0		8	5	0
DIVISION			75.9	- 2.4										6.68	3.64			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON	87.2	65.0	76.1		94	4	52	9+	0	7	0	0	0	5.80	2.48	2.37	28	.0	0		7	4	2
EFFINGHAM	89.1	65.5	77.3	- 0.1	97	4	54	10+	0	12	0	0	0	6.86	3.56	2.61	29	.0	0		6	4	2
FLORA 1 W	M	M	M				50	10			0	0	0					.0	0				
MATTOON	86.0	65.3	75.7		95	4	52	9+	0	7	0	0	0	5.14		1.56	28	.0	0		9	4	1
NEWTON	88.5	65.4	77.0		95	5+	54	10	0	10	0	0	0	10.40		4.01	29	.0	0		8	6	4
OLNEY	88.9	65.6	77.3	- 1.2	95	30+	52	10	0	11	0	0	0	4.68		2.26	29	.0	0		9	3	1
PALESTINE	89.2	65.1	77.2	- 1.5	97	4	51	10	0	12	0	0	0	4.39	1.41	1.02	31	.0	0		10	4	1
PARIS WATERWORKS	86.7	64.7	75.7	- 1.8	93	30+	50	8	0	7	0	0	0	3.68	.55	1.31	29	.0	0		10	2	1
SALEM	89.0	65.2	77.1		96	4	51	10	0	10	0	0	0	5.00	1.78	2.43	28	.0	0		9	3	1
TUSCOLA	89.1	64.0	76.6		97	4	48	8	0	12	0	0	0	2.89	- .15	1.43	28	.0	0		6	1	1
VANDALIA FAA AIRPORT	87.1	63.5	75.3		95	4	48	10	0	7	0	0	0	7.60		2.47	19	.0	0		7	5	3
WINDSOR	88.3	63.7	76.0	- 1.3	95	4	48	9	0	12	0	0	0	4.62	1.37	1.41	28	.0	0		8	3	1
DIVISION			76.5	- 1.4										5.55	2.37			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	87.3M	65.6M	76.5M	- 2.3	93	31	55	10	0		0	0	0	5.16	2.21	.95	25	.0	0		12	5	0
BELLEVILLE SCOTT AF BASE	85.4	66.4	75.9		93	29	53	9	0	5	0	0	0	5.37		2.24	25	.0	0		9	3	2
CAIRO WB CITY R	88.3	70.2	79.3	- 1.9	95	4	62	10	0	12	0	0	0	5.26	2.66	2.58	16	.0	0		7	4	1
CARBONDALE SEWAGE PLANT	89.1	66.2	77.7	- 1.6	95	30+	49	10	0	14	0	0	0	6.88	4.05	3.50	25	.0	0		11	4	1
CARLYLE	90.0	65.3M	77.7M		96	30+	52	10	0	16	0	0	0	4.91		1.17	19	.0	0		8	5	2
COBDEN 2 S	87.1	64.8	76.0		92	30	51	10	0	7	0	0	0	7.42		1.58	25	.0	0		13	8	2
DU QUOIN 2 S	87.9	65.0	76.5	- 2.9	94	4	51	10	0	12	0	0	0	6.67	3.75	4.25	25	.0	0		9	3	1
EAST ST LOUIS PARKS COL																							
MAKANDA 1 NW	87.2	66.2	76.7		92	30	54	9	0	8	0	0	0	5.71		1.39	24	.0	0		13	4	1
NASHVILLE 3 NW	88.8	65.0	76.9		95	4	50	10	0	13	0	0	0	5.36	2.41	1.94	25	.0	0		8	3	2
NEW BURNSIDE	87.3	64.5	75.9	- 2.6	93	30	50	10	0	8	0	0	0	7.64	4.55	2.70	28	.0	0		11	4	4
SPARTA	89.3	66.3	77.8	- 2.2	94	30+	51	10	0	14	0	0	0	3.93	.94	1.41	25	.0	0		7	3	1
WATERLOO	86.4	67.1	76.8		94	29	58	10	0	6	0	0	0	3.66	.41	.96	20	.0	0		6	4	0
DIVISION			77.0	- 2.3										5.66	2.58			.0					
SOUTHEAST DIVISION																							
ALBION	88.1	66.6	77.4		94	30+	58	10+	0	9	0	0	0	4.29		1.63	18	.0	0		9	3	1
ELIZABETHTOWN	86.9	65.2	76.1		94	30	50	10	0	10	0	0	0	4.65		1.35	19	.0	0		9	4	1
FAIRFIELD RADIO WFIW	88.6	64.8	76.7	- 2.5	95	4	50	10	0	11	0	0	0	5.64		2.29	19	.0	0		8	2	2
GOLCONDA DAM 51	85.3	66.1	75.7		92	30	56	10	0	9	0	0	0	7.36	4.11	2.61	17	.0	0		7	4	3
HARRISBURG	90.9	66.2	78.6	- 1.2	102	30	50	10	0	18	0	0	0	8.15	5.02	3.30	28	.0	0		11	5	2
MC LEANSBORO	90.2	65.8	78.0	- 1.5	97	31+	52	10	0	17	0	0	0	6.91	3.74	4.78	28	.0	0		8	2	1
MOUNT CARMEL 3 N	89.5M	64.4M	77.0M		96	5	52	10	0		0	0	0					.0	0				
MOUNT VERNON	88.4	65.8	77.1	- 2.4	94	4	53	10	0	12	0	0	0	7.76	4.85	3.70	28	.0	0		10	3	2
DIVISION			77.1	- 2.4										6.39	3.23			.0					

DAILY PRECIPITATION

ILLINOIS
JULY 1961

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	4.29						.01		.12					.30	.05	.14			1.63	.58	T			.32		.29			.72	.13		
	4.91	.12	.12			.14	.09						.01	.26	.13	.07				.31		2.56	.18	.42	.04			.16	.30		T	
AM 26	7.82	2.07	T	.16			T							.95	.39	.02				.82	.06		.38	.30		2.67			T			
E	5.16			.27			.84					.11	.52	.70	.02	.17		T	.08	.13	.90			.12		.95		.23	.12			
	2.37		.15		.21	.48								T			.12					.17		.27	.18	.18			.04		.26	.31
ON HEIGHTS 4 SSE	3.86		T		.46	.96							T	.01	T					.03		.50	.30	.11					.12		.58	.79
COLLEGE	3.85				.28	.31	T						T	.15				.30		.29		.85	.01	.21	.02	T			.67	.01	.71	.04
	10.77	2.53	2.32						T					.77	.72	.02		T		1.18	.50		.25	1.39				.17	.90	.02		
	8.36	2.72		.56			.17								.24		.30			.36			.59	2.10	.88		.44					
OWN	13.72	5.18	1.12	.07			.16		.05					.68	.72					1.86		.62	.66	1.10	.72				.02	.76		
LLE SCOTT AF BSE	5.37		.18										.51	.31	.33			T	T	1.02	.41	.12	.18	T	T	2.24						.07
	10.60	.55	.08			T	.38		.20				T	.57	1.74	T	.10	.05	T	1.50		3.06	.80	.91				.60	.06			
	3.72			.05			.43						T	.23	.02	.19	.88			.32	.39	.02	.10	.06		.85			.18			
GTON WATERWORKS	6.73		.58	.07	.19								T	.66	.12					.58			1.75	1.00	.17			.08	1.31	.22		
GTON NORMAL	6.27		.79		.24		.02						.03	.72	.03					.61		1.36	.25	1.15				.65	.42	T		
	6.31		.20				.07							.23	.22			.34	.02	1.94		1.84	.43	.61				.18	.23			
RT DAM 52	4.97			1.27				T					.02	.20		.42	T	.21		.01	.08	.03	.08		.48	.22	T	.11	.57	1.27		
R CITY R	5.26	.04	.50				.04						.01	.08	.03	.01	2.58		.67	.31	.57			.17	.06	.19	T	T	T			
	5.89		.08	.24	.03	T								.40	.38			T		.40	.72	1.10	.81	.48				.48	.77			
ALE SEWAGE PLANT	6.88			.16			T	T					.67	.16		.54	.04	.20	.09	.22	.51	.25	.03		.15	3.50	.36		T			
ILLE	5.93		.23				.04							.52	.17	.02			T	2.63		.28	.04	.56				.17	1.27			
	4.91			.08				.03					.04	.53	.16	.02				1.17	.22	.63		.19		.84			1.00			
NW	6.19		.01				.10	.09				T		.29	T	.33			.25	.99	.06			.55		.29		T	3.23			
IA 2 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ON DRESDEN ISL	7.10				.38	1.75	.06							.52	.05					2.59	.11	.06	.93	.23	.04					.20	.05	.13
TON	5.80			.02	.01									.03	T	.30			.70	.48			1.09	.16	.09				2.37	.55		
	4.54		.38		.38								.10	.54					.27			1.42		1.35					.10			
	7.01			1.44				T						.11	T		.05	.07	2.70	.05	.70	.02	.20		.04	.18	1.45		T			T
O HARE AIRPORT	3.69	T	T	.01	.47	1.39							T	.01	T					.15		.49	.09	.09					.06		.60	.33
UNIVERSITY R	3.56	T	T		.48	.84							.20		.10	T				.09		.95	.01	.04	7				.14		.23	.48
WB AIRPORT R	2.99	T	T		.34	.50							.28	T	.01			.08		.08		.67	.06	.01	T				.33		.16	.47
WB CITY R	3.46	T	T	.04	.33	.91							.58	.01	.06					.28		.62	.08	T	T				.14		.13	.28
OTHE	4.52	.10		.10	.25									.50	.19					.35		.15	.68	.73				.75	.69	.03		
1 SSW	4.48		T				.15						.16	.10						.50		.13	.85	1.11				.93	.55			
2 S	7.42			.53			.64						.14	.65	.08	.82		.21	.19	.80	1.04			.10	.54	1.58		.10				
E	2.25		.26		.42	.04									.06					.22		.02	.21	.87					.15			
E SEWAGE PLANT	1.79		.05	.35	T	.03							T	T	T			T	T	.08	T	.45	.18	.60				T	.05			T
	4.70		.15			T	T							.08	.02				.07	.31	.02	1.08	.66	1.47				.72	.12			
	5.93	.03			.37	1.35	.18							.35	.10	.03	.15			.37		.28	1.71	.15					.45	.25	.16	
N 2 S	6.67			.18			.10					.52	.25	.23	.02	.05	.15	.03	.08	.21	.60			T		4.25						
LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VILLE	3.98		.05											.86	.09	.07				1.17	.06	.17	.03	.47		.82			.13			.06
AM	6.86		.06											.05	.08	.03				.99		.03	.25	.16				.61	1.99	2.61		
	3.60				.34	.93	T							.28	T					.09		.71	.11	.29					.15		.50	.20
THTOWN	4.65			.25			.06						.27	.28	.63	.04		.17	T	1.35	.04			.52	.06	.22			.76			
LO RADIO WEIW	5.64			T			.05		.05				.49	.43		.03				2.29	.26		.24	.25		.24			1.29	.02		
W	-		.02				.02					.10		.17	.08	.03		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T	5.57	.05	.30		.30	.49								.77	.95	.13		.04		.01		.45	.81	.30	.04			.22	.09		.26	.36
T SEWAGE PLANT	4.61	.02	.30	T	.25	.32	.08							.66	.19	.11	7		.03	.01		.03	1.46	.27	.08			.01	.20	.05	.20	.34
DAM 13	6.92	1.09	.36	T	.76	.20	.09							.79	.04	.15	.03			.07		.28	1.16	.73	.01			.57	.51	T	.08	T
	7.29	•	.33		.94	1.98								.28	•	.51		.02		.05		.56	.36	1.08				.26	.28		.26	.38
RG	7.89	1.26	.02		.04	.26							.90	.63	.22	.03				.53		2.05	.35	.68			T	.70	.22			
	8.54	.04	2.68		.36		.03							.54	.26		.09			.56		.30	1.92	.48	.07			.28	.82	.11		
	7.88	.85	.15		.75	.02								.75	.07	.02				.18		3.40	.20	.22	.04			.71	.52			
CITY 3 E	2.95		.32		.62	T								.05	.10					.40		.28		.86				.24	.08			
NE DAM 18	6.38	.06	T				.56							.48	.46	T		.03	.04	1.16		1.18	1.03	.53	.02			.57	.26			
E EXP STATION	3.94		.56				.29						.06	.08	.42	.02	.43			.18	.26			.17		1.14		.05	.28			
A DAM 51	7.36			1.49				.08					.02	.32		.90	T	2.61		T	.05	.07			.31	.38				1.13		
	11.63	2.80	.12				.30		.15					2.60	.73		.03	.01	.01	1.48		.40	1.44	1.22				.17	.14	.03		
	6.74	1.08	.12	.20										.48	.37	.17	T			1.00	T		.24	1.18	T	1.90	T		T			
OWER 2 N	7.38			.12				1.14					.30	.19		.47	.14	.41	2.12	.13	.64	T			.05	.41	.85		.41			
	3.05												T	.09						.98		.10	.45					.72	.71			
LLE 1 E	4.08		T				T							.20	T	.14			7	1.57	.05	.94		.10		.04			1.04			
ILLE	9.96	2.32	.26	.01			.16		.25					.53	.24				.31	2.33			.47	.70	1.47			.16	.71	.04		
	9.88		.64				.10							.38	1.03				7	.67		.66	2.23	.85		3.32						
URG	8.15			.25			.16						T	.83	.11	.99		.42	.17	1.00	.23			.05	T	.64		T	3.30			
URG DISPOSAL PL	6.73			.18				.13						.70		1.04		.23		.55	.23				.08	.40	.07		3.04	.08		
	6.77	T	.30			.05	.13	.02						1.23	.23	.02		T		.85		1.73		.55				.71	.95	T		
NO 2	11.27	3.16	.18	.05			.18		T					1.20	.23	.03			T	.85			1.73	1.75	.23				1.65	.03		
RO	6.79	.23												.32	.10	.07				2.56			.35	.66					2.50			
ON	4.97		.13		.41	.16	.18							.08	.02					.24		1.82	.55	.35	.20				.40			.43
ILLE POWER PLANT	3.80													.07		.25	.10	.03	.10	.85	.03		.65	.20	.32				1.05	.15		
S CITY DAM 16 //	4.93	1.36	.66		.02		.28							.37	.09	.04	T	T		.26		.42	.39	.32				.39	.31	.02		T
VILLE	9.54	1.15	2.55	.01			.04							.49	.23				.29	1.92			.75	1.46	.58				.06	.01		
ILLE	5.90	1.07	.32	.24			T							.47	.30	.15				.61			.61	.58	.53	.69			.33			
BRANDON ROAD DAM	5.83				.22	.88	.10							.31	.03					.22	.11		2.59	.06	.06					.28	.97	
	4.72				.30	.55	.05						.23	.01				T		.30		1.64	.23	.22					.51		.68	
E 3 SW	3.85		T	.03	.36	.99	.04							T	.04	T	.06		.02	.03	T		.84	.20	.26	.57			.03	.24		.14
URG 1 NW	5.82	.10	.10		T		.72							.66	.22	.18	.17	.10	T	.30		1.43	.72	.75	.03			.16	.18			
	-	.69			.55									-	.07					.22		2.60	.44	-	.24			.98	.34			
	5.22		.20		.62									.75				T				.65		1.20				1.50	.30			
E	11.86	3.04	.30			T	.44							1.55	.37	.02		.04	T	2.89		1.41	.32	.86				.32	.30			
E PERU	2.89	T	.01		.56	.04								.19	.22					.19		.51	.14	.54	T			.11	.38	T	T	
E 1 S	3.09		.02		.48	.11						.01	.02	.13						.50		T	.90	.24	.18				.05	.45		
EVILLE 3 WSW	2.22		T											.13	.01			.02	.74	.04		.25	.03	.02				.42	.19	.37		
	4.82		.31				T	T					T	.51	.05			T		.47			1.25	1.30	.47				.46			
W	5.95		.13		.03	T	.02	T					.15	1.67	.05	T				.58		1.33		1.18				.37	.44			
	9.68	.96	.03			.06	.27	.01					T	1.53	.69	.09		.06	T	1.94		1.86	.70	.71	T			.24	.53			
1 NW	5.71			.34			.18						.65	.44		.69	.12		.32	.14	.39			.22	1.39	.13		.70				
	3.32		.11		.60	.70								.36	T					.21		.29	.25	T					T		.26	.54
2 W	7.19			.52			.42							.64	.06	1.20		.06	T	.70	.38			.08		•	2.87		.26			
LES LOCK	4.22		.40	T	.34	.10	.02							.05	.14	.01			.01	.64	T		1.33	.75	.06				7	.37		
L 1 E	3.10		.03	.01	.01									.03	.31	.03	.10		.10	1.18		.19	.33	.06	.19			.02	.33	.18		
	5.14		.03											.02	.32				.79	.60		.47	.23	.11				.60	1.56	.06		.35
SBORO	6.91		T	.05			.10							.26	.03	.20	T		T	.40	.19			T		.66		.24	4.78			
	5.84	T	.23				.03							.44	.26	.03				1.41		.23	.07	1.15	.23	.95			.81			
	4.67	T	.12		.61	T	.02						.01	.36	.06					.27		1.41	T	1.17				.47	.17			
WB AIRPORT //R	7.63	.07	T		.04	.06	T						.06	.52	T	.03		T	T	.10		2.07	.09	1.21	.06		T	1.82	.46		T	1.04
H	7.92	.37	.14			.26	.32						.12	.63	.60			.02		.41		3.67	.16	.40	.01			.17	.64			
LLO	3.98				.39									.05	T					.38		1.04	.16	1.02				.54	.39	.01		
	4.47			T	.30	.94	.08							.20	.09	.10			.10	.97	.39		.54	.29	.03					.27		.17
5 N	4.73			.30	.60	1.10							.05	.04	.03					1.01		.85		.27					.40		.08	
N	6.56	.70	.08		.72	.23								1.15	.15	.20	.02			.52		1.20	.35	.32				.54	.28		.10	
NVILLE 4 SE	5.59		.48											.18	.04					1.41		.29	.55	.06				1.06	1.41	.11		
ARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARROLL	7.65	.03	1.05		.38	.99	.07							1.52	.16	.27	.05			.14		.20	.66	.91	.05			.14	.84	.03	.13	.03
LIVE 2 NE	4.19		.37				.04							.26	.06	.10				2.60		.26		.25					.25			
ULASKI	4.44		.24				T	.08						.23						.34		.88	.75	.96				.50	.22	.24		
TERLING	9.73	.37	.46				.17		.22					1.44	.64				.22	1.45		.68	2.25	1.15					.44	.24		
ERNON	7.76			.24			T	.17	.04				.10	.19	.08	.07		.01	.06	.19	.64	.18	.42	.08	.03	1.50	.03		3.70	.03		
LE 3 NW	5.36			.18			.10							.71	T	.05				.31	1.62	.26	.16			1.94			.03			
B E	5.06				1.25	.72								.12	T					.83		1.05	.24	.36	.16				.20		.13	
TON DAM 17	8.23	.61	.19	T			.58							.81	.15	.09	.13	.24		.18		1.97	1.81	.82	.05			.22	.38			
NSIDE	7.64	T		1.05			.45						T	.25	.20	.20		1.02	.13	.10	.33				.03	1.15		.03	2.70			

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	10.40													.03	.01	.03				1.04		.39	2.03	.50				.93	1.20	4.01		.
OLNEY	4.68		.19	.01										.12	.20	T			.60	.66			.32			.20			.12	2.26		
OTTAWA	5.08	.23	T		.36	.08								.58						.45		2.52	.18	.21	T			T	.46		.01	
PALESTINE	4.39		.02				.06								.22	.35			.50	.36		T	.52	.11	.15			.04	.87	.17		1.
PANA	6.57		.21				T	T	T					.06	.44					.57		.54	.01	.65				.44	.45	3.20		
PARIS WATERWORKS	3.68		T		.21									T	.08		.10		.18	.31	.03		.40	.65				.16	.12	1.31	.13	
PARK FOREST	4.92				.30	.18							.07	.07	.06	.30				.58		1.28	.09	.10					1.18	T	.71	
PAW PAW	5.18	.44	.02	T	.35	1.39	.05							.14	.09	T				1.23	T	.06	.35	.10	.61				T	.22	.13	
PAYSON	12.26	2.15	.27				.44		.04					1.82	.34			1.40		.72		.10	.22	3.57		.31		.88	T			
PEORIA WB AIRPORT R	5.56	.14	.24		.03	.04		T					T	.60	.01					.56		1.62	1.41	.33				.34	.24			
PEOTONE	5.23				.30	1.20	.04							T			.16			.27		1.00	.14	.30	.19				.76		.77	.
PETERSBURG	6.69		.59				.06	.01	.03					.26	.15	.01				1.75		1.27	.73	1.30				.37	.06	.10		
PLEASANT HILL	5.28	.32	.14				.17						.14	.33	.27		.05			.55		.47	.47	.84		1.00		.02	.51			
PONTIAC	4.58			.15	.43								.44		.52								1.50	1.00	.21				.22	.11		
PRAIRIE OU ROCHER	3.72			.30										.30	.53					.20	1.12		.14			.30	.83					
PRINCEVILLE 2 NW	3.85	.17	.08		.02	.03		T						.33	.19					.37		1.21	.07	.60				.41	.37			
OUINCY	7.49	1.30	.11				.88						.18	.17	.41		.16	.02	.03	.23		.39	1.51	1.18				.75	.01	.16		
OUINCY FAA AIRPORT	8.41	2.68	.08			.23	.02	T					.31	.62		.03		.03	.06	.23		.40	2.03	1.13				.40	.16			
OUINCY OAM 21	9.98	1.71	1.56	.13			1.42							.47	.40		.12	T		.34		T	.45	2.46				.65	.14	.13		
OUINCY MEMORIAL BRIOGE	9.11	1.36	1.37	.09			1.27							.39	.43		.19	T	.02	.33			.47	2.36	.14			•	.57	.12		
RANTOUL CHANUTE AF BASE	3.42	T	.02		.61	.01								.06	T					.62		1.16	.35	.55				T	.04		T	
REO BUO	3.49		•	1.30										.22						•	1.01			.10		.86						
ROBERTS 3 N	4.97		.11		.45								T	.10	T					.26		2.22	.15	.46				T	.98			.
ROCHELLE 1 W	5.8	.05	.18		.23	1.55	.27							.28	.15	.10				.50		.55	1.37	.12					.25	.22	.05	
ROCKFORO 6 ENE	4.1	.48	.27		.38	.51	.02							.34	.02	.07	T					.20	.66	.09					T	.10	.77	.
ROCKFORO WB AIRPORT //R	3.92	.16	.09	T	.43	.69								.73		T		T		T		.91	.01	.05	.04			T	.08		.43	.
ROCKPORT 1 WNW	5.94	•	.50				.20							.22	.32			.10		.50		.45	1.35	1.30		.80		•	.20			
RUSHVILLE	9.85	.48	.05				.21	.15						.57	.70					3.00		•	3.19	.72				.03		.75		
SAINTE MARIE	4.14			.07				.14						.08		.03	.11		.01	.64	.05		.37	.10	.04				1.56	.94		
SALEM	5.00		T	.02			.17						.14	.21	.15	T		T		.65	.11		.20			.89			2.43			.
SHAWNEETOWN NEW TOWN	6.91			1.14				.08						.16	T	1.36		.51		1.04	.52	.16			.18	.12	.02		.21	1.41		
SIOELL	3.12		T		.63		.06								.01				.12	.20			.10	.35	.99				.66			
SKOKIE R	3.3		T		•	1.31							.02	.01	.02					.11		.40	.23						.02		.53	.
SPARTA	3.93		.18	.03			.05							.09	T	T		T	.60	.45	.46	.04	.52	T		1.41		.10			T	T
SPRINGFIELO WB AIRPORT R	6.3	.05	.45			.01		T					T	.27	.02			T	T	1.49		1.87	.69	.31				.44	.11	.67		
STOCKTON	5.91	.19	.31		.36	2.41	T						.23	.89	.16	.35		T		.02		.25	.03	.13	.04	T		.14	.08		.09	.
STREATOR 3 N	3.5			.23	.45	.05	.01							.14	.22					.34	.01		1.00	.71	.03			T	.10	.15	.02	.
SYCAMORE	3.96		.13		.32	.42								.39				.12		.15		.35	.30	.48					.13		1.00	.
TAYLORVILLE	11.79	.63	T	.14			T							.17					T	.83			.95	.64	1.09				1.67	5.67		
TISKILWA	4.05	.11	T		.58	T								.37	.10					.13		.85		.51	.20			.97	.23			T
TOULON	5.85	1.56	.02		.34									.35	.20	.04			.04	.36	.04	•	•	1.99				.62	.27			.
TUSCOLA	2.89		T		.05									T					.10	.39		.32	.45	.03					1.43			.
URBANA	2.80		T		.51	T	.06							T	.04				T	.34		.67	.37	.40				.21	.20			
URBANA ENG CAMPUS	3.40				.50		.03							.01	.05						.36	.08	.92	.49	.51				.43	.02		
UTICA STARVEO ROCK OAM	2.64	T	.21	T	.29	.11	T							.17	.05	.15				.20			.37	.25	.09				.05	.70		
VANOALIA FAA AIRPORT	7.60		.04				T	T				T		.22	.23	1.20			T	2.47	.01	.65	.07	.65	T	.04		.02	1.96	.02		.
VIRDEN	4.76		.30											.45	.18			T	T	2.06		.39	.34	.66				.31	.07	T		
WALNUT	5.94	.11	T		.45	.15	T							.74	T	T				.80		.68	.75	.25	.14		.18	.37	1.08	.24		
WARSAW	7.37	.27	.04				1.23		.42				.13	•	.64	.15		.06		1.52		.80	.48	.49				1.01	.13			
WATERLOO	3.66	.57	.68				T							.25	.05	.03				.44	.96			.09	T	.59						
WATSEKA	4.00		.20		.39	.03						T		.03	.06	.01						2.07	.29	.32					.60			
WAUKEGAN 2 WNW	2.52		.04		.20	.39					T			.01	.01					T		.73	.11	.13					.05		.23	.
WAYNE CITY	4.96			.12				.25	.04				T	.36	.10	.04		.36		.79	.12	.02	.07	.04	.07	.59	.01		.54	1.44		
WHEATON COLLEGE	5.30				.31	.51							T	.02						.13		1.29	.30	.33					1.80		.22	.
WHITE HALL 1 E	4.28		.77				.04		T				.14	.51	.11	T	T		T	.53		.74	.41	.95				T	.08			T
WILCOX	4.40													.15						.65			.35		.55				.30	2.40		
WINOSOR	4.62		.12						T					.03	.29	T				.54		.36		.46				.95	1.41	.41	.05	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	MAX	92	93	88	94	94	86	88	85	85	85	86	83	85	85	80	88	89	88	87	83	90	91	88	89	86	89	88	88	93	94	92	88.1
	MIN	66	69	61	63	68	69	70	60	58	58	59	61	64	70	68	65	63	66	66	71	69	72	72	68	66	65	66	69	71	76	75	66.6
	MAX	85	83	83	93	84	84	85	80	82	84	86	83	82	83	83	83	82	89	88	87	85	86	83	86	87	87	86	81	91	94	94	85.5
	MIN	64	65	52	57	62	60	55	47	49	56	56	59	60	57	57	56	60	60	64	57	62	61	60	64	60	60	65	65	66	71	71	59.9
AM 26	MAX	86	79	83	90	89	86	87	79	81	86	88	84	85	84	84	83	87	90	88	86	88	87	84	89	87	89	90	91	93	92	91	86.6
	MIN	67	71	64	71	72	72	67	60	59	63	64	68	65	69	72	70	67	71	67	70	70	69	71	71	69	73	73	77	72	79	79	69.4
E	MAX	91	91	85	92	91	85	88	85	82	84	86	80	84	84	80	87	87	90	90	87		90	87	88	86	88	86	87	92	92	93	87.3
	MIN	64	66	63	61	66	66	66	60	58	55	60	62	65	69	66	65	66	67	66	66		70	71	69	62	66	67	67	72	74	73	65.6
	MAX	89	86	82	74	77	85	79	79	85	86	86	86	81	86	86	83	89	92	88	90	76	85	81	85	85	89	88	87	94	92	85	85.0
	MIN	68	68	56	54	53	50	59	51	50	60	59	61	65	64	62	59	61	64	65	62	63	68	66	66	61	58	66	67	67	67	67	61.5
COLLEGE	MAX	83	86	81	68	64	80	74	75	81	83	84	83	80	83	85	82	86	90	84	86	80	84	80	83	83	85	84	83	89	90	88	82.2
	MIN	65	69	51	58	56	50	57	51	47	55	56	64	64	63	60	62	58	63	66	61	67	69	67	67	62	60	65	69	65	67	70	61.4
LLE SCOTT AF BSE	MAX	86	82	82	91	89	85	86	79	80	82	87	82	83	81	81	83	87	87	87	84	88	88	82	87	83	85	86	90	93	90	90	85.4
	MIN	62	66	62	65	67	69	65	58	53	54	56	64	64	69	69	66	63	69	68	68	72	71	68	68	66	68	70	76	73	75	74	66.4
GTON NORMAL	MAX	87	85	81	89	89	82	84	81	80	84	85	85	84	84	85	84	85	89	89	86	86	85	84	85	85	85	85	87	90	91	93	85.6
	MIN	67	68	56	59	66	63	56	51	52	58	65	68	65	68	64	64	64	70	68	67	68	68	67	69	68	66	68	68	68	72	75	65.0
B CITY	MAX	93	90	87	95	93	88	88	84	82	85	86	78	90	89	78	89	88	90	93	88	91	91	87	89	83	89	89	84	93	93	93	88.3
	MIN	71	71	70	66	71	73	72	66	63	62	66	66	68	72	70	69	68	70	69	69	73	75	72	71	70	70	72	75	74	76	76	70.2
ALE SEWAGE PLANT	MAX	93	94	86	95	94	91	88	86	82	86	88	81	86	88	83	88	89	91	90	86	90	91	89	90	87	89	88	91	94	95	94	89.1
	MIN	63	66	64	61	67	72	65	60	54	49	56	62	66	70	67	64	64	68	67	68	71	74	73	70	64	64	67	74	74	76	72	66.2
ILLE	MAX	87	79	84	91	88	86	88	88	81	87	89	87	85	85	85	85	88	90	88	88	88	88	84	87	87	90	88	92	95	93	95	87.6
	MIN	62	66	55	66	68	70	58	58	51	52	56	68	65	67	64	63	60	69	65	69	70	70	67	67	67	63	68	71	74	73	73	65.0
	MAX	92	88	88	96	94	89	93	87	86	89	90	85	87	86	85	89	90	93	93	88	91	89	85	91	87	90	95	92	95	96	92	90.0
	MIN	62	69	59	65	68	69	64	57	54	52	55	63	65	69	68	66	66	69	67	69	71	70	69	69	67	66	68	71				65.3
TON	MAX	90	88	86	94	92	85	87	81	81	86	88	83	85	84	84	86	87	91	88	88	87	88	85	87	88	87	83	87	92	93	93	87.2
	MIN	65	70	57	63	69	69	59	52	52	57	59	66	63	67	67	65	61	66	67	66	65	68	68	69	69	62	66	66	71	77	75	65.0
	MAX	89	87	82	87	85	82	82	75	82	84	85	84	81	84	85	83	85			88	84	85	85	84	84	85	82	86	90		91	84.5
	MIN	64	64	55	56	65	61	55	50	50	50	56	66	64	64	60	64	61			64	67	68	65	68	60	58	64	68	68		73	61.7
O HARE AIRPORT	MAX	84	86	81	65	69	78	70	72	79	82	86	81	79	82	84	82	84	86	85	85	79	84	79	83	79	83	85	83	88	91	83	81.2
	MIN	67	61	55	60	53	48	53	51	49	59	55	65	62	64	62	64	59	61	65	60	66	68	68	67	59	58	62	67	63	68	70	60.9
UNIVERSITY	MAX	86	86	81	66	63	73	69	66	72	82	84	81	76	79	85	79	83	82	82	83	75	82	78	83	73	77	83	81	82	88	82	78.8
	MIN	72	72	63	60	59	59	61	59	59	66	65	68	66	68	67	67	67	69	69	69	69	70	70	70	66	64	69	73	72	70	71	66.7
WB AIRPORT	MAX	87	88	83	67	65	79	71	72	79	84	87	83	80	83	87	83	86	88	86	87	79	85	81	85	77	83	89	82	87	92	85	82.3
	MIN	70	68	60	60	60	56	60	59	55	65	65	69	65	67	66	66	65	69	69	68	70	69	69	69	66	62	68	71	70	68	69	65.6
WB CITY	MAX	88	89	83	63	65	77	74	66	71	84	86	82	75	79	87	81	84	84	81	85	73	84	79	86	73	75	85	81	80	86	81	79.6
	MIN	74	71	62	60	59	64	61	58	62	68	70	69	68	69	67	67	68	73	70	70	71	70	70	71	67	67	71	73	72	70	71	67.8
2 S	MAX	90	91	85	91	90	89	88	86	83	85	86	81	83	84	79	86	87	89	88	85	89	89	86	88	87	88	87	88	90	92	90	87.1
	MIN	62	64	62	59	64	66	64	58	56	51	57	61	65	70	65	65	63	68	65	66	70	72	69	69	61	63	66	72	71	74	72	64.8
E	MAX	89	82	84	86	83	84	78	80	85	86	84	84	85	85	84	86	88	89	88	88	86	88	84	85	86	85	84	86	91	94	94	85.8
	MIN	71	65	56	65	65	57	52	48	52	52	65	58	59	64	62	65	57	63	67	66	67	69	67	69	63	58	61	69	68	71	72	62.7
	MAX	90	84	85	92	89	87	90	79	83	85	89	87	84	85	87	86	86	91	87	87	88	89	83	86	89	88	83	88	92	94	94	87.3
	MIN	63	66	54	64	69	67	56	50	48	52	57	67	65	67	63	63	59	68	65	65	69	68	66	66	65	61	68	71	71	74	74	63.9
	MAX	84	85	83	78	68	82	78	75	80	83	90	85	81	83	83	81	85	88	85	86	79	84	81	84	85	88	83	82	90	92	87	83.2
	MIN	68	68	56	57	57	54	62	53	54	58	58	62	64	63	61	60	61	64	68	62	66	69	65	67	63	64	68	69	66	70	74	62.9
N 2 S	MAX	90	90	85	94	92	89	88	86	81	85	88	81	85	85	82	87	87	89	92	85	90	90	86	89	84	89	91	90	91	93	92	87.9
	MIN	61	68	63	61	62	65	64	58	58	51	57	62	65	68	64	62	64	66	67	67	69	70	70	68	63	65	70	68	72	74	74	65.0
LOUIS PARKS COL	MAX																																
	MIN																																
AM	MAX	92	84	86	97	92	89	89	83	83	87	90	84	86	87	85	89	89	94	89	89	93	92	87	90	88	88	86	91	94	95	94	89.1
	MIN	64	69	57	63	68	70	61	55	54	54	56	65	64	69	67	65	61	71	67	70	70	69	68	69	69	63	66	67	69	75	74	65.5
THTOWN	MAX	90	90	84	90	90	84	85	80	81	83	83	77	86	86	81	86	87	89	89	84	90	91	90	88	86	89	89	86	93	94	92	86.9
	MIN	66	67	66	57	62	65	66	59	56	50	55	63	65	68	69	66	65	69	66	67	68	71	70	69	65	64	64	69	71	74	70	65.2
LO RADIO WFIW	MAX	92	90	87	95	94	90	89	87	83	86	85	85	85	86	82	88	88	91	89	88	90	90	89	89	89	87	86	87	92	94	93	88.6
	MIN	64	66	61	57	66	69	63	55	56	50	57	61	61	66	66	64	61	67	67	69	69	70	72	69	65	64	62	70	72	76	74	64.8
W	MAX	90	87	86	95	93	87	88	85	82	85	87	80	85	86	83	90																
	MIN	63	67	59	61	66	69	62	54	54	50	54	61	62	68	68	62																
T	MAX	83	82	79	77	65	80	77	75	79	80	82	84	78	79	80	77	82	84	84	82	81	80	78	81	82	86	81	82	87	87	84	80.6
	MIN	68	62	56	58	55	50	61	48	50	55	55	58	63	63	58	58	58	62	67	59	63	68	63	64	61	61	67	68	68	69	70	60.8
OAM 13	MAX	83	80	80	74	68	82	78	75	80	82	83	85	80	81	81	80	86	87	85	85	79	84	80	83	84	89	80	86	90	91	89	82.3
	MIN	67	64	61	56	58	60	64	56	55	62	59	61	63	61	61	62	64	65	66	63	66	69	64	67	66	65	67	69	67	70	73	63.6
RG	MAX	79	84	83	93	75	83	86	75	81	82	83	83	79	81	82	81	83	86	86	86	77	83	81	85	87	86	85	88	91	92	92	83.8
	MIN	65	64	55	59	66	60	57	53	52	57	60	63	62	61	59	60	62	67	66	61	65	68	63	68	63	65	67	68	71	76	74	63.1
	MAX	82	84	82	92	81	82	83	79	81	83	87	84	81	82	85	82	85	88	85	87	82	87	81	85	85	89	85	86	91	93	94	84.9
	MIN	64	65	53	55	61	57	58	49	50	53	54	57	60	58	56	57	59	65	68	60	64	67	63	63	64	62	66	67	67	78	72	61.0
	MAX	81	83	81	80	77	82	81	77	81	83	83	83	80	81	83	80	84	86	86	84	84	83	81	84	86	87	84	85	89	92	89	83.2
	MIN	67	68	57	56	63	59	63	52	53	59	61	63	62	62	61	60	62	65	68	62	66	69	64	66	64	65	68	69	63	73	76	63.4
A OAM 51	MAX	90	90	84	90	90	82	82	80	80	80	82	72	84	84	78	86	86	86	88	84	90	90	88	88	84	88	86	80	90	92	90	85.3
	MIN	69	68	64	62	66	68	64	60	59	56	62	64	66	68	66	66	66	68	66	66	70	70	68	66	66	64	68	68	70	72	72	66.1
ILLE	MAX	80	82	84	90	89	82	86	77	80	84	85	85	84	84	85	84	87	86	87	87	83	86	82	87	89	87	87	89	91	92	92	85.6
	MIN	64	67	58	67	68	66	59	54	53	59	60	63	62	64	62	62	65	64	63	67	70	66	66	69	65	65	68	71	72	74	73	64.7
URG	MAX	94	94	87	94	95	92	90	88	89	87	88	85	87	87	86	90	89	91	90	88	93	98	94	91	89	90	91	88	96	102	96	90.9
	MIN	65	67	64	59	70	68	64	55	55	50	56	61	66	71	68	66	66	70	67	67	71	74	73	70	66	65	65	70	74	76	73	66.2
	MAX	79	84	85	92	85	85	87	79	82	85	86	85	82	85	86	83	85	88	87	88	83	85	82	87	88	88	86	89	94	93	93	86.0
	MIN	66	69	57	65	68	65	57	55	54	57	56	65	64	65	63	64	62	65	65	65	67	68	68	70	66	64	70	70	72	75	74	64.9
ORO	MAX	88	84	84	94	95	86	89	81	83	87	89	86	85	85	84	87	88	91	88	86	89	88	86	88	88	87	83	91	93	93	94	87.7
	MIN	61	68	56	65	67	70	58	57	52	50	53	65	65	67	65	65	59	70	65	69	65	68	66	68	67	62	67	71	72	74	74	64.5
ON	MAX	92	85	83	84	83	85	83	78	80	85	87	84	84	84	86	85	88	89	88	88	84	88	82	85	83	85	84	86	90	95	93	85.7
	MIN	66	71	55	58	65	62	57	49	48	57	59	65	59	66	64	65	60	66	68	67	68	68	66	68	65	58	64	68	68	73	74	63.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	82	80	82	90	89	82	85	82	78	84	86	85	83	84	86	83	88	85	85	86	85	87	85	86	87	87	85	87	91	92	93	85
	MIN	64	66	55	67	67	68	60	56	52	55	59	66	64	66	65	62	61	65	64	68	72	70	68	69	65	64	71	72	71	73	73	65
JERSEYVILLE	MAX	85	85	84	90	90	89	86	85	80	84	87	85	84	85	85	85	86	89	88	87	89	89	87	88	87	89	89	93	93	93	93	87
	MIN	62	66	54	65	66	69	60	52	48	51	59	58	62	66	65	61	59	66	65	68	72	67	67	68	65	64	70	70	74	72	72	64
JOLIET	MAX	90	88	87	80	67	80	80	76	82	84	84	85	83	84	87	86	87	88	87	88	86	85	84	84	83	85	84	83	89	90	91	84
	MIN	67	71	56	59	58	54	59	53	51	59	58	66	62	65	61	62	61	65	67	64	66	69	67	68	65	60	65	69	65	67	72	62
KANKAKEE 3 SW	MAX	94	87	86	82	73	79	78	74	80	84	87	85	83	84	88	87	88	89	89	88	88	85	83	84	82	86	86	85	90	92	91	85
	MIN	64	71	51	57	62	61	56	51	49	57	55	66	60	66	57	62	58	64	67	63	65	65	68	69	63	58	61	69	64	69	69	61
KEWANEE	MAX	82	84	81	90	80	82	83	81	82	83	84	83	81	82	85	84	86	88	87	87	86	85	80	85	85	86	86	85	90	94	92	84
	MIN	67	58	57	63	59	65	64	59	55	59	61	61	60	58	56	57	59	65	68	64	73	69	64	64	64	62	64	63	69	75	75	63
LACON	MAX	82			85			87		82		85	89	83	90	88		86	90	89	90	85	88	85	88	86	84	90	90	95	93		87
	MIN	58			57			57					69		68	64			60	61	67	66	68	68	66	68	67	60	69	68	74	73	
LA HARPE	MAX	81	84	86	94	75	82	86	79	80	83	84	82	82	83	84	82	84	83	86	85	83	82	83	87	88	87	86	90	92	94	93	84
	MIN	65	66	56	66	66	63	58	54	53	57	57	62	62	60	60	57	64	65	64	63	65	66	63	67	64	66	67	68	71	73	72	63
LA SALLE PERU	MAX	81	87	83	77	70	82	79	75	82	87	89	87	83	86	89	85	89	90	88	90	82	88	83	86	85	89	86	87	91	95	92	85
	MIN	67	71	57	59	61	60	59	51	51	58	57	67	66	65	61	62	61	66	70	64	67	71	67	69	65	62	69	71	67	73	77	64
LINCOLN	MAX	88	81	83	92	85	88	89	80	83	88	89	88	83	86	88	85	86	93	89	89	87	88	80	87	89	87	84	88	93	94	94	87
	MIN	64	66	53	63	66	65	54	49	49	54	56	67	65	65	63	61	61	67	66	65	65	69	67	68	64	61	69	71	71	75	73	63
MAKANDA 1 NW	MAX	90	91	84	90	91	88	87	85	81	89	87	85	84	84	80	86	87	90	86	85	89	89	88	88	87	88	86	86	90	92	91	87
	MIN	63	70	62	66	69	68	65	59	54	59	62	59	64	70	65	66	64	67	66	66	70	73	71	69	60	65	66	73	73	75	73	66
MARENGO	MAX	85	86	83	72	68	81	78	75	81	83	85	86	80	82	84	81	84	89	85	85	82	83	87	83	82	89	86	84	92	91	87	83
	MIN	69	67	54	54	51	48	59	47	48	57	54	57	63	61	59	57	58	59	64	65	62	67	64	65	60	56	64	64	61	66	67	59
MATTOON	MAX	90	76	85	95	90	84	86	78	80	85	87	83	85	83	84	86	86	90	85	87	89	88	82	86	87	85	81	87	92	92	92	86
	MIN	65	68	60	64	70	67	58	52	52	53	65	65	64	68	67	65	59	65	67	69	69	70	68	69	68	63	64	71	70	76	74	65
MC LEANSBORO	MAX	95	93	89	97	95	86	88	84	84	88	87	78	88	87	83	91	90	92	91	93	93	93	89	94	87	91	90	89	96	97	97	90
	MIN	65	68	62	59	67	68	65	57	56	52	56	61	66	68	67	64	64	69	67	67	70	73	71	68	65	67	65	69	73	77	73	65
MINONK	MAX	86	85	82	88	78	85	84	77	81	87	89	85	84	86	88	86	90	91	88	89	82	87	80	86	85	88	85	86	93	95	96	86
	MIN	62	68	53	54	62	58	54	49	49	54	54	63	62	61	58	59	58	64	65	61	65	64	65	65	62	60	67	67	68	72	71	61
MOLINE WB AIRPORT	MAX	84	84	83	88	70	84	83	76	82	85	86	86	82	84	84	82	86	88	88	86	78	84	83	85	87	88	84	85	91	94	91	84
	MIN	70	62	56	60	66	62	60	52	52	57	60	63	65	62	62	60	62	63	67	60	68	70	65	67	64	63	70	71	68	76	75	63
MONMOUTH	MAX	80	85	84	95	85	82	88	80	81	84	84	82	81	82	82	83	82	87	86	86	82	86	82	87	88	86	86	89	92	95	95	85
	MIN	65	66	54	60	66	60	55	51	50	57	56	59	61	60	57	58	62	60	65	60	66	66	63	67	64	61	68	67	72	74	74	62
MORRIS 5 N	MAX	83	87	83	77	67	80	75	74	81	83	86	82	81	84	87	84	87	90	86	86	80	85	80	83	83	87	83	85	89	92	89	83
	MIN	62	62	53	56	58	54	57	50	50	49	55	65	62	63	56	56	59	62	67	62	66	69	66	66	64	59	65	69	64	69	72	60
MORRISON	MAX	88	82	80	81	74	82	81	77	80	82	85	84	82	81	82	80	83	88	88	85	83	83	83	83	84	86	87	84	89	91	90	83
	MIN	67	68	54	58	59	54	61	51	50	55	54	58	62	60	60	58	59	61	68	58	64	68	63	64	61	60	68	68	65	69	72	61
MORRISONVILLE 4 SE	MAX	88	82	82	91	88	94	88	80	81	88	88	87	85	85	86	88	88	91	88	87	89	87	83	86	87	87	85	91	93	92	91	87
	MIN	63	67	56	65	67	69	56	55	50	52	57	66	65	66	61	64	67	69	65	69	69	69	67	68	67	61	66	69	71	73	73	64
MOUNT CARMEL 3 N	MAX				95	96		92	90	90	93	88	84	84	85			88	90	86	89	92	90	91	87	87	88	89	86	92	93	93	89
	MIN				59	67		62	55	55	52	55	60	61	66			62	65	66	67	67	70	69	68	68	65	63	70	70	75	74	64
MOUNT CARROLL	MAX	83	80	78	77	70	80	79	75	78	80	81	83	77	80	80	77	80	84	83	82	80	81	78	80	82	86	82	82	86	87	86	80
	MIN	68	68	56	57	56	52	62	48	50	57	55	59	62	62	61	58	60	62	66	60	64	68	63	65	62	61	65	69	65	69	71	61
MOUNT VERNON	MAX	90	88	85	94	93	90	89	88	83	86	88	84	85	83	83	87	87	90	90	89	90	90	87	88	89	89	89	90	92	93	92	88
	MIN	66	70	62	62	63	67	65	57	58	53	57	61	65	69	67	64	62	68	68	68	70	70	70	69	65	67	66	70	72	76	73	65
NASHVILLE 3 NW	MAX	91	90	87	95	94	87	90	84	84	86	88	84	86	85	84	89	90	90	90	87	89	89	86	89	89	89	90	91	93	93	93	88
	MIN	60	67	63	62	64	68	65	57	53	50	56	61	65	69	68	63	59	68	68	67	70	71	66	68	64	65	67	72	73	75	72	65
NEW BURNSIDE	MAX	92	91	84	90	91	87	86	86	82	85	84	82	85	85	80	87	88	88	88	86	89	91	88	88	86	89	87	86	91	93	92	87
	MIN	61	66	63	60	66	66	63	58	51	50	56	59	65	68	66	65	63	69	66	66	69	71	71	68	64	62	66	69	71	74	69	64
NEWTON	MAX	91	90	87	95	95	89	90	89	83	87	89	85	85	85	84	89	89	91	88	86	91	89	84	88	87	87	87	86	92	93	93	88
	MIN	65	68	60	62	66	70	63	56	55	54	56	63	63	68	69	64	63	70	60	70	69	70	68	70	69	64	64	70	69	75	75	65
OLNEY	MAX	91	88	87	95	93	90	90	87	84	87	89	83	85	85	83	89	89	89	88	87	92	92	88	90	88	88	89	88	94	95	94	88
	MIN	66	67	59	61	66	70	63	56	54	52	59	63	63	69	68	64	61	70	67	70	70	71	70	68	69	64	65	71	69	75	74	65
OTTAWA	MAX	82	87	84	74	74	84	79	75	83	86	88	86	81	85	86	83	86	90	87	87	82	86	80	85	86	88	84	84	90	94	89	84
	MIN	68	71	58	58	61	60	60	52	52	62	58	67	66	65	62	64	62	67	70	65	70	70	68	70	65	63	70	70	68	72	77	64
PALESTINE	MAX	93	85	89	97	94	88	93	85	87	90	88	81	87	85	82	90	89	92	87	89	93	92	86	89	88	89	88	87	93	95	95	89
	MIN	68	69	58	60	68	71	63	57	54	51	54	63	63	69	70	61	61	64	67	68	69	71	70	69	69	62	63	71	70	73	73	65
PANA	MAX	88	84	83	92	88	86	88	80	81	85	87	86	85	84	84	86	86	91	86	87	88	87	83	86	85	86	82	89	91	91	91	86
	MIN	63	68	57	65	68	69	59	54	53	55	57	65	66	65	65	65	61	69	66	70	69	68	66	68	69	63	66	70	70	75	74	65
PARIS WATERWORKS	MAX	91	87	83	93	90	85	87	80	81	88	87	81	85	84	83	87	88	90	86	88	88	88	84	86	86	86	85	86	90	93	91	86
	MIN	66	70	57	60	68	68	58	50	52	54	58	65	61	68	68	65	59	66	67	69	69	68	69	70	68	61	64	70	70	74	75	64
PARK FOREST	MAX	92	88	83	66	65	79	74	74	82	86	86	84	84	85	87	84	86	86	85	88	87	84	79	82	80	83	85	81	87	91	91	83
	MIN	67	66	56	60	59	54	57	55	50			66	62	66	64	64	61	67	66	64	64	68	68	69	65	59	61	62	67	73	69	63
PEORIA WB AIRPORT	MAX	80	83	81	91	77	83	84	75	80	82	84	84	80	82	84	81	83	86	85	85	80	83	79	83	85	85	84	86	89	91	90	83
	MIN	65	61	54	60	65	61	57	51	51	54	58	64	64	62	60	62	60	66	66	63	67	68	68	68	65	62	68	70	70	76	74	63
PONTIAC	MAX	90	87	85	87	79	84	84	79	87	86	86	85	86	85	87	85	87	92	89	88	87	86	85	86	88	87	84	87	92	93	95	86
	MIN	65	72	56	59	65	62	58	52	56	58	57	67	65	65	62	64	62	67	68	65	70	68	67	69	66	62	66	70	72	75	75	64
QUINCY	MAX	81	85	90	93	90	83	87	80	81	84	86	85	86	86	87	84	88	84	89	93	84	83	87	91	88	89	90	89	96	96	97	87
	MIN	68	70	57	68	69	70	61	59	56	58	62	67	66	64	64	65	66	66	69	69	71	68	69	71	72	72	74	76	76	77	76	67
QUINCY FAA AIRPORT	MAX	80	82	84	89	90	81	85	76	78	82	87	82	83	82	83	81	87	85	85	88	80	82	83	88	89	87	87	85	90	90	91	84
	MIN	67	63	57	66	66	67	60	56	56	59	59	65	65	63	63	61	64	65	67	68	70	67	68	70	68	69	71	74	74	75	73	65
RANTOUL CHANUTE AF BASE	MAX	90	80	82	87	83	83	84	76	80	84	86	82	84	85	86	84	87	90	86	86	86	86	79	85	84	83	81	87	90	93	92	84
	MIN	65	65	59	60	67	63	57	54	54	59	57	64	62	68	65	66	62	68	69	70	69	69	68	69	68	63	66	71	71	73	76	65
ROBERTS 3 N	MAX	90	89	81	83	82	82	80	75	80	88	86	83	83	84	87	84	87	90	87	86	85	85	80	84	82	85	82	85	90	92	92	84
	MIN	63	68	54	55	63	61	55	50	50	58	56	58	59	64	63	64	59	67	64	65	65	68	69	68	65	59	61	67	69	72	74	62
ROCHELLE 1 W	MAX	90	83	85	81	70	63	81	75	75	80	83	85	87	80	82	85	80	85	89	85	85	80	83	80	83	83	88	81	82	90	90	82
	MIN	65	68	52	59	56	52	57	49	51	55	55	60	65	62	60	59	59	60	66	60	63	67	67	65	61	60	67	69	65	68	68	61
ROCKFORD WB AIRPORT	MAX	85	84	79	66	65	83	76	75	81	82	85	87	81	81	83	80	85	89	87	85	80	83	81	83	83	88	81	83	91	90	81	82
	MIN	66	64	60	57	55	53	57	53	53	58	57	62	65	63	62	60	60	64	68	62	67	70	65	66	63	62	70	70	68	68	70	62

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
USHVILLE	MAX	79	83	84	90	84	85	86	87	80	84	86	84	83	85	86	84	84	86	85	89	85	84	85	85	89	89	89	89	93	92	92	86.0
	MIN	64	68	54	63	64	65	59	53	53	54	56	62	62	60	62	59	60	62	60	62	62	62	65	65	65	63	63	65	68	72	72	62.1
ALEM	MAX	91	89	86	96	93	89	89	88	83	87	89	85	85	85	84	89	89	90	89	88	91	89	88	90	88	89	87	91	94	94	94	89.0
	MIN	62	65	59	60	66	68	65	52	57	51	56	61	65	69	68	64	59	70	67	69	72	70	68	69	67	65	66	70	73	75	74	65.2
OKIE	MAX	88	89	83	63	66	81	68	71	79	85	91	86	79	87	86	84	89	85	82	86	77	87	82	85	77	84	92	87	89	93	82	82.7
	MIN	70	70	60	58	58	54	59	57	52	63	60	68	65	66	64	65	63	66	68	65	70	70	69	70	66	62	68	71	69	70	70	64.7
PARTA	MAX	91	88	85	94	93	89	89	89	88	85	88	85	87	88	84	89	90	89	90	90	90	90	87	90	89	90	89	92	94	94	93	89.3
	MIN	63	68	63	65	67	69	66	58	54	51	59	62	65	70	68	65	61	66	67	68	71	71	70	69	65	67	70	75	75	75	73	66.3
PRINGFIELD WB AIRPORT	MAX	86	80	83	92	83	87	88	80	81	85	88	86	84	85	88	85	86	88	87	86	86	87	81	86	87	85	85	87	91	91	91	86.0
	MIN	65	61	55	67	68	66	57	54	52	55	60	69	66	66	64	62	62	66	67	67	72	70	70	70	67	65	71	74	73	75	74	65.5
TOCKTON	MAX	85	86	80	77	65	80	80	77	80	82	84	86	80	79	80	78	84	86	86	85	80	82	81	84	86	89	82	86	95	91	84	82.6
	MIN	68	67	57	56	51	52	54	50	58	57	60	62	62	61	58	58	58	64	68	60	64	66	62	61	62	65	67	62	67	67	68	61.0
YCAMORE	MAX	88	86	82	72	62	84	82	76	83	85	87	85	82	85	86	83	87	90	87	89	79	85	85	85	84	91	83	86	92	91	88	84.2
	MIN	65	67	53	56	54	49	60	48	48	56	55	61	64	61	60	60	60	62	66	61	65	69	69	66	62	59	65	67	64	67	68	60.9
USCOLA	MAX	91	90	87	97	93	86	90	82	82	89	89	88	87	87	87	88	89	94	93	90	89	89	90	88	89	88	82	88	93	94	94	89.1
	MIN	64	70	54	61	68	68	58	48	49	54	55	65	63	67	64	64	58	67	67	67	67	68	66	68	65	62	69	71	71	71	74	64.0
RBANA	MAX	90	80	82	90	87	83	86	76	79	85	88	84	84	84	86	85	86	90	86	88	87	87	79	85	86	85	82	87	91	92	92	85.5
	MIN	65	65	59	60	67	64	57	52	54	59	60	65	64	68	67	65	64	69	67	68	68	68	67	67	67	62	67	70	70	75	76	65.0
ANDALIA FAA AIRPORT	MAX	89	80	85	95	90	88	90	82	83	86	89	84	84	85	82	86	88	91	88	87	89	88	83	87	85	88	84	89	92	91	92	87.1
	MIN	59	63	54	64	66	68	60	55	50	48	49	60	64	68	64	63	59	68	65	67	68	69	68	69	67	63	65	66	71	74	74	63.5
ROEN	MAX	85	81	83	90	88	83	87	84	81	84	87	86	82	84	82	85	87	90	87	86	87	86	80	85	86	87	84	89	91	90	92	85.8
	MIN	63	66	54	67	67	69	58	56	52	57	58	67	65	63	66	63	61	68	65	69	70	69	68	68	66	64	69	72	72	74	73	65.1
ALNUT	MAX	83	83	87	81	78	84	81	84	81	84	83	84	80	81	81	81	86	88	85	85	82	83	80	83	85	89	83	86	90	90	91	83.9
	MIN	67	68	55	57	60	57	62	49	54	58	59	62	67	64	59	59	62	65	67	61	65	64	64	65	67	63	67	67	68	67	76	62.7
ATERLOO	MAX	85	85	83	90	89	86	86	81	78	83	85	85	83	83	81	83	84	90	88	88	89	87	87	89	85	87	88	91	94	93	92	86.4
	MIN	64	68	62	61	69	70	68	60	59	58	62	65	64	68	68	67	64	65	68	67	72	71	69	68	67	69	71	77	70	75	74	67.1
ATSEKA	MAX	92	88	86	85	81	82	79	78	79	85	84	85	83	85	87	85	82	89	87	89	85	87	80	86	82	85	85	83	91	93	94	85.2
	MIN	66	70	57	59	63	63	66	48	48	58	58	58	59	62	62	65	56	58	66	64	67	66	66	66	64	56	60	67	67	70	73	62.2
AUKEGAN 2 WNW	MAX	85	86	82	68	69	79	75	71	77	84	86	83	81	86	81	83	88	86	87	84	74	86	82	84	79	79	81	86	83	87	80	81.4
	MIN	67	68	59	56	55	51	61	53	52	63	60	65	66	66	63	61	62	64	69	64	66	69	67	67	63	60	66	68	66	67	68	63.0
HEATON COLLEGE	MAX	87	87	83	79	65	81	78	75	81	84	85	83	82	86	82	84	88	84	86	88	84	85	83	84	82	86	83	81	90	90	88	83.4
	MIN	67	70	56	58	56	51	60	52	50	59	59	66	64	55	63	63	60	64	67	63	67	69	67	68	63	60	65	69	66	68	68	62.4
HITE HALL 1 E	MAX	84	81	82	89	87	82	84	77	78	83	85	84	82	84	83	83	86	86	85	86	85	85	81	86	86	87	86	88	91	91	91	84.8
	MIN	63	66	58	65	66	70	63	59	54	53	57	65	63	67	67	62	61	66	65	69	69	69	69	69	66	66	70	72	73	74	73	65.5
INDSOR	MAX	91	89	86	95	91	85	90	82	82	88	90	85	86	85	86	87	88	93	88	89	90	90	86	88	90	87	83	89	93	93	93	88.3
	MIN	63	68	57	62	68	69	55	51	48	52	55	63	63	65	65	64	59	68	66	69	68	68	66	67	67	59	63	70	69	75	73	63.7

See reference notes following Station Index.

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.12	.29	.33	.30	.33	.35	.24	.31	.30	.28	.27	.28	.13	.19	.14	.21	.18	.27	.21	.26	.16	.26	.22	.30	-	.06	.21	.18	.21	.14	.37	8 7.32
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKFORD 6 ENE	EVAP	.55	.16	.43	.19	.25	-	.30	.18	.13	.33	.41	.13	.32	-	.24	.18	.22	.26	.17	.19	.03	.32	.31	.08	.26	.34	.11	.08	.16	.25	.19	8 7.24
	WIND	14	47	48	5	11	38	57	13	4	14	11	27	-	-	66	28	21	21	10	20	31	39	28	11	31	14	14	6	6	9	11	8 700
	MAX	88	85	81	76	72	76	80	74	79	82	83	84	-	83	79	82	80	86	85	85	86	80	80	79	82	85	87	87	88	86	87	82.2
	MIN	65	68	56	48	50	52	62	49	50	59	55	56	-	61	60	58	59	61	61	65	71	64	63	65	61	60	59	62	64	66	68	59.9
SPRINGFIELD WB AIRPORT	EVAP	-	-	.28	.38	.42	.15	.31	.36	.33	.28	.31	.36	.29	.23	.28	.24	.25	.24	.25	.35	.35	-	-	.23	.33	.28	.33	.19	-	.25	.32	8 9.05
	WIND	66	105	67	91	99	70	81	97	112	66	40	91	79	68	60	65	68	61	55	76	81	110	87	105	71	37	57	82	61	51	73	2332
	MAX	74	90	80	85	90	82	90	92	83	85	93	91	90	91	92	91	91	85	91	90	94	87	92	84	93	97	94	90	89	98	97	89.4
	MIN	66	66	60	60	67	68	61	56	55	55	55	81	67	67	68	64	63	63	68	68	70	70	69	69	69	69	68	70	73	74	75	65.6
URBANA ENG CAMPUS	EVAP	.18	.22	.27	.22	.28	.17	.36	.31	.34	.33	.14	.26	.26	.18	.22	.22	.22	.28	.28	.11	.24	-	-	-	.12	.17	.22	.12	.15	.15	.17	B 6.85
	WIND	27	40	42	29	28	33	52	36	27	43	17	32	31	22	27	28	29	25	28	11	11	39	42	28	12	12	19	6	9	4	5	794

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

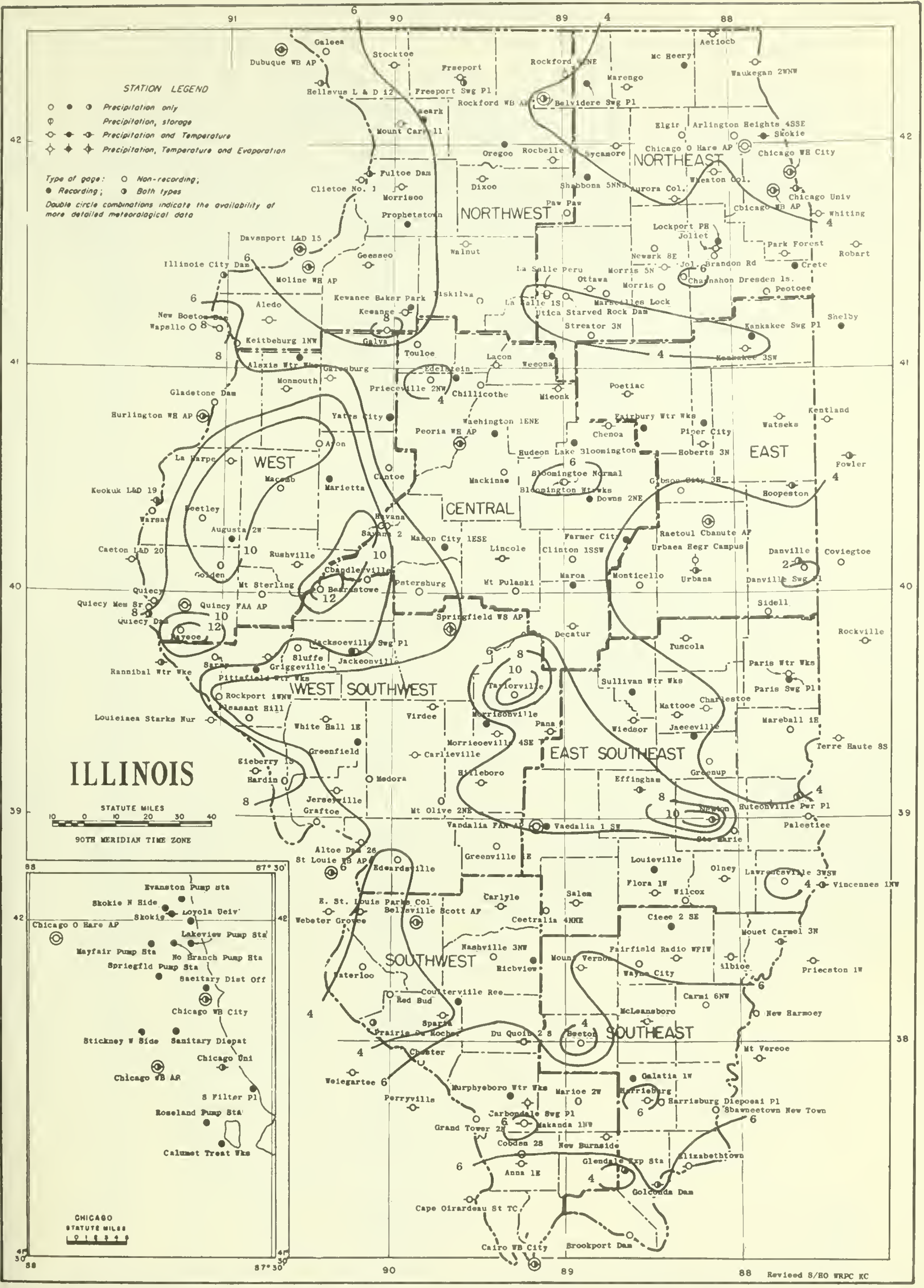
DEPTH	TIME	Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	79	-	81	79	77	78	80	80	-	78	81	80	79	79	79	-	80	81	82	81	82	83	-	86	80	82	83	79	79	-	85	80.5
	MIN	73	-	71	71	71	73	72	71	-	71	70	72	73	74	74	-	73	73	75	75	76	76	-	75	75	75	75	77	76	-	76	73.6
8 INCHES	MAX	76	-	77	75	74	74	76	76	-	75	75	76	76	76	76	-	76	77	78	78	78	78	-	83	80	79	79	78	78	-	81	77.1
	MIN	73	-	72	72	72	72	72	72	-	72	72	73	73	74	74	-	74	74	76	76	77	77	-	80	75	77	77	78	78	-	78	74.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

See reference notes following Station Index.

TOTAL PRECIPITATION

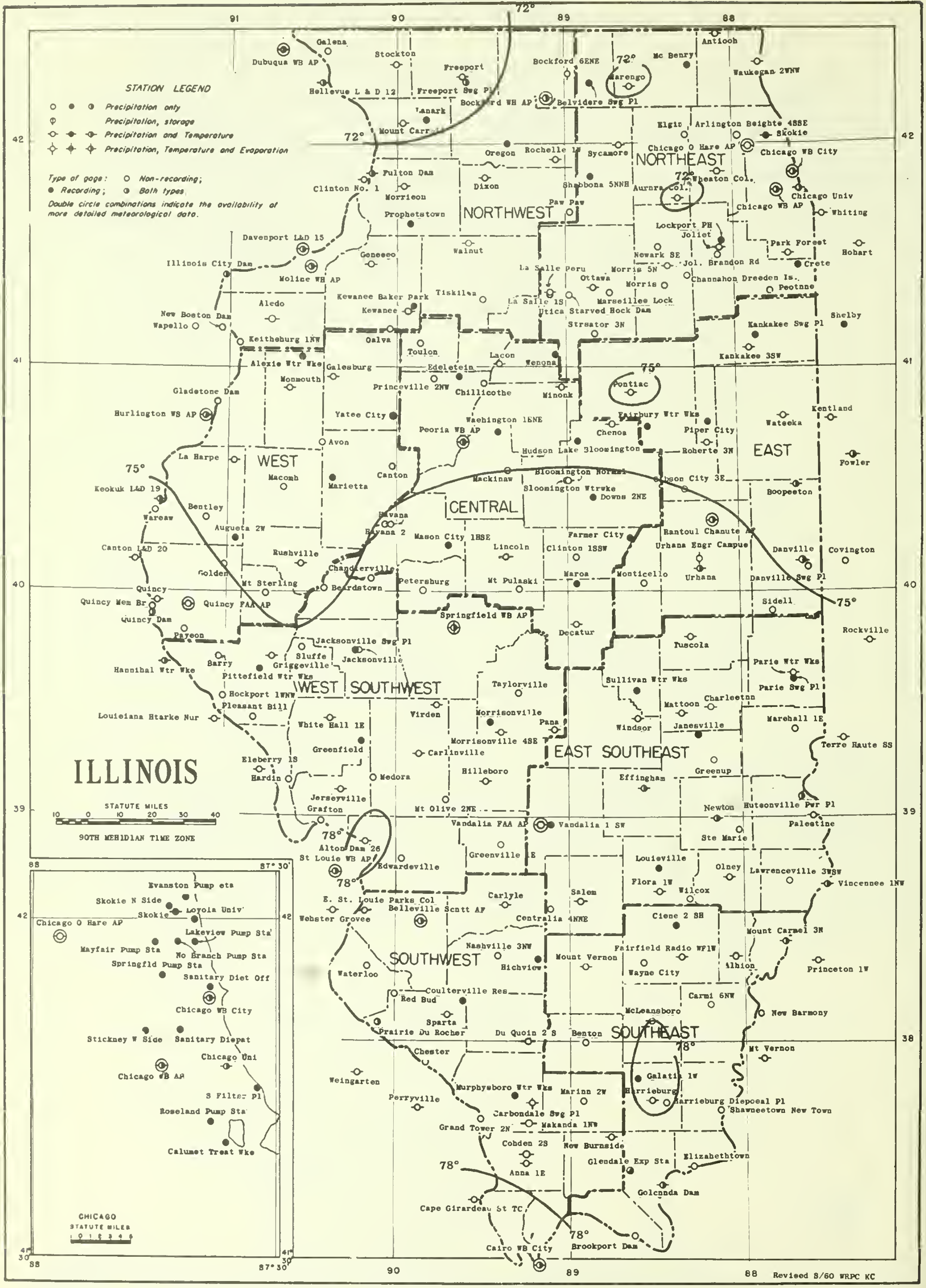
JULY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

JULY 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ON	0055	EDWARDS	T	38 25	88 03	530	6P	6P		N	BESSIE ELLEN
O	0072	MERCER	4	41 15	90 45	720	6P	6P			FLOYD R. UTSINGER
IS WATERWORKS	0082	WARREN	4	41 05	90 34	694				C	MUNICIPAL WATERWORKS
N DAM 26	0137	MADISON	4	38 53	90 11	432	MID	TA			U S CORPS OF ENGINEERS
1 E	018T	UNION	5	37 28	89 14	645	7P	TP		H	J. BON HARTLINE
OCH	0205	LAKE	1	42 29	88 06	800	TP	TP		H	ROY I. KUFALK
NGTON NEIGHTS - SSE	024T	COOK	1	42 02	87 58	680		4P			GEORGE A. NONEMANN
STA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
RA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	TP		H	AURORA COL PHYSICS DEPT
	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
Y	0445	PIKE	4	39 41	91 03	640		TA			GEORGE E. GRIDER
DSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
EVILLE SCOTT AF BSE	0510	SI CLAIR	2	38 32	89 51	447	MID	MID		C N	U S AIR FORCE
IDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	755				C	CITY OF BELVIDERE
LEY	0598	HANCOCK	4	40 20	91 07	6T1		6P			ROY H. GIBBONS
ON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
MINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		TA			MERL L. BURGIN
MINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	610	4P	4P		N	ILL STATE NORMAL UNI
FS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. MORIRUP
KPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
O WB CITY	1166	ALEXANDER	4	3T 00	89 10	514	MID	MID		C NJ	U S WEATNER BUREAU
ON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
ONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	TA	TA		NUGH B. BOYD
INVILLE	1280	MACOUPIN	1	39 1T	89 52	625	6P	6P		N	JACK A. CAMPBELL
YLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
1 6 NW	1296	WHITE	7	38 10	88 12	590		6P			HUBERT BONLEBER
RALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
OLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. PRATT
NAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
LESTON	1436	COLES	7	39 29	88 11	T10	6P	7A			EASTERN ILL. UNIV.
OA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
TER	1491	RANDOLPH	4	3T 54	89 50	460		7A			ROBERT W. GARRIS
AGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
AGD LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
AGD LOYOLA UNIV	1537	COOK	3	42 00	8T 40	592				C	CNICAGO SANITARY DIST
AGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	64T				C	CITY ENGR WATER PURIF
AGO N BR PUMP STA	154T	COOK	3	41 58	87 42	595				C	CNICAGO SANITARY DIST
AGO D HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATNER BUREAU
AGO ROSELAND PMPG	1552	COOK	3	41 42	8T 38	659				C	CITY ENGR WATER PURIF
AGD SAN DIST DISP	1557	COOK	3	41 50	8T 42	602				C	CNICAGO SANITARY DIST
AGO SAN DIST OFFICE	1562	COOK	3	41 54	8T 38	630				C	CNICAGO SANITARY DIST
AGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
SPRINGFIELD PMPG	1567	COOK	3	41 55	8T 44	650				C	CITY ENGR WATER PURIF
AGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CNICAGO
AGD WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C NJ	U S WEATNER BUREAU
AGD WB CITY	1582	COOK	3	41 53	8T 38	594	MID	MID		C	U S WEATHER BUREAU
LICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
E 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
TON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
EN 2 S	1T75	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
TERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
E	2011	WILL	3	41 2T	87 38	660				C	VILLAGE OF CRETE
ILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
ILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
TUR	2193	MACON	1	39 51	88 58	670	7P	7P		N	WM. B. COONRADT
N	2348	LEE	6	41 51	89 29	670	6P	7A		N	WILNA J. THOMPSON
S 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
JOIN 2 S	2463	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	TP			PARKS COLLEGE
SIEIN	2642	PEORIA	1	40 56	89 38	800				C	NAROLD O. PRICE
RDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBNART
NGHAM	2687	EFFINGNAM	T	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
N	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ABETHTOWN	2T50	HARDIN	5	37 2T	88 18	400	6P	6P			LORENZO D. ELDREDGE
STON PUMPING STA	2888	COOK	3	A2 02	87 41	625				C	CNICAGO SANITARY DIST
BURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
ER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
A 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
PORT	3257	STEPNENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
PORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. 7IMM
ON DAM 13	3290	WHITESIDE	4	A1 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
NA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
SBURG	3320	KNOX	1	40 57	90 23	T60	MID	MID			CITY WATERWORKS
A	3335	NENRY	1	41 10	90 02	849	6P	6A		N	AR7HUR E. JOHNSON
SEO	3384	HENRY	6	41 2T	90 10	639	6P	6P			MRS. M. J. BESSANI
ON CITY 3 E	3A13	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
STONE DAM 18	3455	NENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
DALE EXP STATION	3A82	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
ONDA DAM 51	3522	POPE	5	37 22	88 29	354	MID	6A		C H	U S CORPS OF ENGINEERS
EN	3530	ADAMS	4	A0 06	91 01	725		6P			G. W. NETNERY
TON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE OESNERLIA
D TOWER 2 N	3595	JACKSON	4	3T 40	89 30	367		7A			JOHN A. DICKSDN
NFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
NUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
NVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
IN	3850	CALHOUN	1	39 09	90 3T	440		6P			SEWARD FISNER
ISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		N	CLYDE PI7TMAN
ISBURG DISPOSAL PL	3864	SALINE	5	37 45	88 32	360		6A			EARL WILSON
NA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
NA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBER7 J. SINCLAIR
SBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALIER E. BELCHER
ESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JONN F. MUSNRUSH
ONVILLE POWER PLANI	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
NOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
SONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
SONVILLE SEWAGE PL	444T	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
SVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
EYVILLE	4489	JERSEY	1	39 06	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
ET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
ET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
AKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
AKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE 7R PL
HSBURG 1 NW	4655	MERCER	4	A1 06	90 57	540		8A			VERDA M. NORRIS
NEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
NEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
N	4605	MARSHALL	1	A1 01	89 24	530	6P	6P			RUSSELL B. REGINALD
ARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK N. SHARPE
RK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
ALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WES7CLOX GEN 7IME CORP
ALLE I S	4923	LA SALLE	1	41 19	69 06	520		7A			WM. K. BOEHM
ENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 4A	A60		6P			BILLY L. ROGERS
OLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
PORT POWER HOUSE	5136	WILL	1	A1 3A	68 05	585				C	CNICAGO SANI7ARY DIST
SVILLE	5216	CLAY	7	38 46	88 50	470				C	JOHN R. HARRELL
INAW	5272	7AZEWELL	1	40 52	89 22	670		6P			CECIL K. TRIMBLE
MB	5280	MCDONOUGH	1	40 28	90 40	T02		6P			W. S. NEWELL
NDA 1 NW	5294	JACKSON	4	37 36	69 14	660	6P	6P			HARVEY B. MARILINE
NGO	5326	MCHENRY	6	42 15	88 56	825	6P	6P			HAROLD NYDE
ETTA	5334	FULTON	1	40 50	90 24	546				C	JOSEPN ACE MCCANCE
ON 2 W	5342	WILLIAMSON	4	3T 44	66 55	446		5P			OREL W. TURNER
A	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. 7URNER
EILLES LOCK	5372	LA SALLE	1	41 20	68 45	486		7A			U S CORPS OF ENGINEERS
HALL 1 E	5360	CLARK	7	39 23	67 41	570		4P			ERNEST THOMAS PINE
M CITY 1 ESE	5413	MASON	1	40 12	69 41	525				C	S. RUSSELL TUCKER
OON	5430	COLES	7	39 28	66 21	716	MID	MID			GENE FRANCIS
NRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
ANSBORO	5515	HAMILION	5	38 05	68 32	456	6P	6P			F. G. FRAZIER
RA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
NINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	AI 27	90 31	582	MID	NID		C NJ	U S WEATHER BUREAU
MONMOUTN	5768	WARREN	4	40 55	90 58	770	6P	6P		N	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 2T	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5633	WHITESIDE	6	41 49	69 58	603	5P	5P		N	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 2T	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CNRISIIAN	1	39 23	89 24	635	7P	TP		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASN	7	38 2T	8T 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNI OLIVE 2 NE	5917	MACOUPIN	4	39 04	69 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 1T	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 A6	711		5P			NONER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD N. FORE
MURPNYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPNYSBORO WATER CO
NASHVILLE 5 NW	6011	WASNINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETN A. RICNARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 A6	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE N. PAYNE
OLNEY	6446	RICNLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	T	39 00	87 37	514	7P	7P			N. N. GADDIS
PANA	6579	CNRISTIAN	2	39 25	89 05	696	7P	7P			C. E. SCHUMACNER
PARIS SEWAGE PLANT	6605	EDGAR	T	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	759	7P	7P			CITY OF PARIS
PARK FORESI	6616	COOK	3	41 30	87 41	710	NID	MID		N	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	T60		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C NJ	U S WEATNER BUREAU
PEOTONE	6T25	WILL	1	41 20	87 48	T22		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERI PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT NILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	64T	5P	TA		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCNER	6973	RANDOLPN	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	T004	PEORIA	1	40 5T	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	T014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	T067	ADAMS	4	39 5T	91 24	601	7P	TP			A. N. GIBSON
QUINCY FAA AIRPORT	T072	ADAMS	4	39 56	91 11	T62	MID	MID		N	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CNANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C N	U S AIR FORCE
RED BUD	7157	RANDOLPN	2	38 15	90 00	450		8A			OLIN F. KEITELKAMP
RICNVIEW	72A4	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	T336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCNELLE 1 W	7349	OGLE	6	41 55	89 04	T98	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	T37T	WINNEBAGO	6	42 18	88 59	880		7A	TA		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BRDS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		74			JAKE N. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			TNELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CNICAGO SANI7ARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		N	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	6179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CNICAGO SANITARY DISI
STOCKTON	8293	JO DAVIESS	4	A2 21	90 00	1005	6P	6P			RICHARD J. IOWNSEND
STREATOR 3 N	8353	LA SALLE	1	A1 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 3A	88 57	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	TP		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	69 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNESI R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CNAMPAIGN	T	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CNAMPAIGN	7	40 07	88 14	715		7A	TA		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	A64		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	67A	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	A1 34	89 35	760	5P	84			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 25	760				C	E. J. NACKMAN
WATERLOO	9002	MONROE	A	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 A5	635	6P	6P			GUSTAV M. SCNUPP
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	TP			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		T4			PAUL F. NICNOLS
WENONA	9090	MARSHALL	1	41 05	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	7T0	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	5T8	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	A40		7A			E. LOWELL ROOTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	DRA L. BELL
CLOSED STATIONS											
GALATIA 1 W	5304	SALINE	5	37 51	88 37	A10				C	CLOSED 4/22/5T

INAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

AUGUST 1961
Volume 66 No. 8

ASHEVILLE: 1961

ILLINOIS - AUGUST 1961

WEATHER SUMMARY

TEMPERATURE: The month of August was comparatively cool over most of Illinoi Temperatures ranged from about 3 degrees below normal in the south to slight below normal over most of the north. The only above normal areas were in th extreme northeast and northwest corners of the state. The warmest period occurred during the last week of the month as temperatures rose to 90 degree or above for 5 consecutive days.

RAINFALL: Below-normal rainfall occurred generally in all sections excep the west-southwest, east-southeast, and southeast. Rainfall was extremel variable over the state. Chicago Midway reported its 2d greatest August rainfall in 25 years with 6.07 inches, 2.88 inches above normal, whereas O'Har only a short distance away, was extremely dry with 1.34 inches for the mont Urbana was also deficient of heavy rains, reporting only 1.27 inches for it third driest August since 1900. Precipitation was greatest in southwes Illinois with an area average approximately 2 inches above normal. Heavies precipitation generally occurred during the first week of the month in th north and on the 9th, 10th, and 11th throughout southwestern and centra Illinois. Rainfall amounts in excess of 6 inches at many locations cause some of the worst flooding since 1926 in the southwest area.

Rheinhart W. Harms
Weather Bureau State Climatologis
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 98° on the 31st at La Salle Peru

Lowest Temperature: 46° on the 22+ at Three Stations

Greatest Total Precipitation: 10.19 inches at Jerseyville

Least Total Precipitation: 0.69 inch at Danville Sewage Plant

Greatest one-day Precipitation: 5.81 inches on the 11th at Jerseyville

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
RO WB CITY	S	-	5.8	22	S	18	-	92	60	-	2	2	5	2	1	0	12	72	5.3
CAGO O HARE AIRPORT	SW	17	8.0	23++	ESE	4	85	89	61	62	4	2	5	0	0	0	11	-	5.2
CAGO WB AIRPORT	SW	14	8.4	29	N	4	79	84	56	59	3	3	2	2	1	1	12	72	5.3
LINE WB AIRPORT	SW	10	5.5	36	NW	3	84	68	57	62	0	1	4	2	0	0	7	74	4.8
RIA WB AIRPORT	S	19	7.1	26	SW	1	82	88	63	64	4	1	3	2	0	0	10	69	4.4
KFORD WB AIRPORT	WSW	12	7.3	25++	SE	31+	86	93	53	56	4	4	2	1	0	1	11	-	5.0
INGFIELD WB AIRPORT	SW	15	7.0	30	N	1	88	92	63	70	5	3	3	1	1	0	13	73	4.3

FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ORTHWEST OIVISION																							
ECO	86.2	58.5	72.4	- 1.8	93	29+	47	23	6	9	0	0	0	1.36	- 1.69	.42	19	.0	0		5	0	0
XON	84.5	62.2	73.4	0.2	94	30	50	21	3	5	0	0	0	3.50	.03	.85	2	.0	0		7	3	0
EEPORT	81.3	60.4	70.9	- 0.5	89	31+	49	21	8	0	0	0	0	1.18	- 2.88	.38	1	0	0		3	0	0
LTON OAM 13	83.5	62.2	72.9		91	16	51	13	0	1	0	0	0	5.43		1.50	10	.0	0		9	5	2
LVA	85.5	59.8	72.7	- 1.3	93	29+	49	21	1	5	0	0	0	1.50	- 1.58	.65	4	.0	0		5	1	0
NESEO	84.2	62.4	73.3		92	27	49	21	4	5	0	0	0	2.02	- 1.97	1.02	1	.0	0		3	2	1
ANEE	85.6	62.8	74.2		94	28	52	21+	0	5	0	0	0	1.62		.85	1	.0	0		4	1	0
LINE WB AIRPORT //R	85.5	62.3	73.9	0.9	95	27	51	21	0	7	0	0	0	2.37	- 1.20	.96	1	.0	0		6	2	0
RRISON	84.1	59.1	71.6	- 1.9	95	27	48	21	6	5	0	0	0	5.39	1.63	1.92	10	.0	0		7	5	1
UNT CARROLL	81.1	61.1	71.1	- 1.0	87	30	51	23+	6	0	0	0	0	3.07	- .51	.88	20	.0	0		8	2	0
CHELLE 1 W	82.5	59.3	70.9		93	28	49	21	15	3	0	0	0	2.23	- 1.38	.90	1	.0	0		5	1	0
KFORO WB AIRPORT //R	83.9	60.8	72.4	- 0.1	93	31+	50	21	3	6	0	0	0	1.12	- 2.61	.60	31	.0	0		3	1	0
CKTON	84.0	60.2M	72.1M		91	30	50	20	1	3	0	0	0	.79		.39	10	.0	0		3	0	0
NUT	84.1	61.4	72.8	- 1.4	92	27	48	20	5	4	0	0	0	4.43	.57	1.48	10	.0	0		6	3	2
OIVISION			72.5	- 0.5										2.57	- 1.03			.0					
ORTHEAST OIVISION																							
IOCH	85.2	61.3	73.3		96	30	50	21	1	7	0	0	0	1.21		.70	5	.0	0		3	1	0
RORA COLLEGE	82.7	60.8	71.8	- 0.5	93	31	49	21	7	4	0	0	0	2.91	- .66	1.52	5	.0	0		3	2	2
CAGO O HARE AIRPORT	81.9	59.9	70.9		93	27	48	21+	11	4	0	0	0	1.34		.43	1	.0	0		5	0	0
CAGO UNIVERSITY R	79.9	67.4	73.7	1.0	91	30+	59	13	0	4	0	0	0	3.22	.05	1.25	1				7	2	1
CAGO WB AIRPORT R	83.3	65.5	74.4	1.7	95	31	54	21	2	5	0	0	0	6.07	2.88	2.55	1	.0	0		6	4	2
CAGO WB CITY R	80.8	68.3	74.6	0.7	93	27	63	7	0	4	0	0	0	5.00	1.54	2.81	31				6	4	1
IET	84.0	62.4	73.2		94	27	52	22+	4	6	0	0	0	.91		.34	4	.0	0		2	0	0
SALLE PERU	86.1	62.5	74.3	- 0.9	98	31	49	21	4	10	0	0	0	2.63	- .72	1.01	4	.0	0		5	3	1
RENGO	84.3	58.0	71.2	- 0.7	94	31+	46	22+	9	5	0	0	0	1.98	- 1.30	1.09	5	.0	0		4	1	1
RIS 5 N	84.2	60.5	72.4	- 0.6	96	31	47	21	8	6	0	0	0	1.96	- 1.16	.96	2	.0	0		4	1	0
AWA	84.8	63.5	74.2	- 0.2	95	30+	50	21+	2	6	0	0	0	2.88	- .65	1.91	1	.0	0		3	2	1
K FOREST	83.9	63.0	73.5		92	31+	51	23	6	5	0	0	0	2.02		.97	1	.0	0		4	2	0
KIE R	82.6	63.9	73.3		95	31+	53	21	2	7	0	0	0	3.00		1.03	4	.0	0		6	3	1
AMORE	84.4	60.1	72.3	0.4	95	31+	47	21	11	5	0	0	0	2.25	- 1.64	.93	5	.0	0		4	2	0
KEGAN 2 WNW	81.8	62.5	72.2	0.6	94	30	51	21	7	4	0	0	0	2.66	- .53	.88	5	.0	0		5	3	0
ATON COLLEGE	82.9	61.5	72.2		93	27	49	21	10	4	0	0	0	2.80		2.23	1	.0	0		3	1	1
DIVISION			73.0	0.1										2.68	- .70			.0					
ST OIVISION																							
ESBURG	84.3	62.1	73.2		92	28	52	21+	4	4	0	0	0	2.23	- .87	1.27	10	.0	0		5	1	1
HARPE	85.4	62.4	73.9	- 0.9	94	28	52	21	1	6	0	0	0	5.28	1.75	2.90	10	.0	0		5	4	1
MOUTH	85.9	61.5	73.7	- 0.3	93	29+	50	21	2	5	0	0	0	1.65	- 1.78	.89	10	.0	0		5	1	0
NCY	87.4	66.7	77.1	- 0.6	96	28	53	23	0	15	0	0	0	2.84	- 1.10	.80	5	.0	0		6	3	0
NCY FAA AIRPORT	84.5	64.0	74.3		93	29	53	23	2	4	0	0	0	3.77		1.32	9	.0	0		5	3	2
HVILLE	85.8	61.0	73.4	- 2.2	91	29+	48	21	3	11	0	0	0	4.43	1.08	1.38	10	.0	0		6	3	3
OIVISION			74.3	- 1.0										3.37	- .01			.0					
NTRAL OIVISION																							
OMINGTON NORMAL	84.0	64.0	74.0	- 0.9	92	1	53	22+	2	6	0	0	0	3.52	.43	2.72	4	.0	0		3	1	1
NOA	83.9M	60.5M	72.2M		92	31	47	21	11		0	0	0	1.64		.63	4	.0	0		4	1	0
ATUR	85.6	61.5	73.6	- 2.2	93	31+	48	21	5	7	0	0	0	2.63	- .24	.81	1	.0	0		7	2	0
ANA	86.1	63.5	74.8	- 0.6	93	29	51	21	0	10	0	0	0	2.30	- .80	.75	11	.0	0		7	1	0
ON	87.8M	61.0M	74.4M		96	31	47	22+	8	11	0	0	0	3.60		2.40	4	.0	0		4	2	1
COLN	87.0	61.4	74.2	- 1.1	95	29	46	21	3	11	0	0	0	1.60	- 1.37	.42	2	.0	0		5	0	0
ONK	85.8	59.2	72.5		96	31	48	21	9	9	0	0	0	1.71	- 1.57	.71	4	.0	0		4	1	0
RIA WB AIRPORT R	82.5	62.1	72.3	- 1.4	90	31+	49	21	5	3	0	0	0	1.94	- 1.05	.73	4	.0	0		5	2	0
OIVISION			73.5	- 1.6										2.37	- .72			.0					

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
EAST DIVISION																							
OANVILLE	85.7	61.0	73.4	- 0.7	94	1	50	22	3	9	0	0	0	1.20	- 1.86	.35	24	.0	0		4	0	0
HOOPESTON	84.6	62.1	73.4	- 0.7	94	1	48	21	6	6	0	0	0	1.39	- 1.53	.34	24	.0	0		5	0	0
KANKAKEE 3 SW	84.3M	60.3M	72.3M	- 1.1	93	28	46	13	12	6	0	0	0	2.46	- 1.05	1.37	20	.0	0		5	1	1
PONTIAC	86.0	62.7	74.4	0.1	94	31	51	21	2	7	0	0	0	1.04	- 2.16	.46	4	.0	0		4	0	0
RANTOUL CHANUTE AF BASE	84.6	64.0	74.3		94	28	55	21	0	6	0	0	0	1.76		.88	1	.0	0		2	2	0
ROBERTS 3 N	83.8	61.4	72.6		92	31+	49	21	6	7	0	0	0	1.81	- 1.37	.77	1	.0	0		4	2	0
URBANA	84.3	63.4	73.9	- 0.4	92	31+	52	21	1	7	0	0	0	1.27	- 1.88	.65	1	.0	0		3	1	0
WATSEKA	84.1	60.1	72.1		94	28	47	22+	13	4	0	0	0	2.52	- .66	.79	5	.0	0		7	2	0
DIVISION			73.3	- 0.5										1.68	- 1.51			.0					
WEST SOUTHWEST DIVISION																							
ALTON OAM 26	85.2	67.2	76.2		93	1	57	21	1	6	0	0	0	6.90		3.16	10	.0	0		4	4	3
CARLINVILLE	86.6	62.6	74.6	- 1.9	94	30+	51	21	2	11	0	0	0	3.80	.64	1.83	10	.0	0		4	3	2
GRIGGSVILLE	85.2	62.7	74.0	- 2.5	91	30+	51	21	4	6	0	0	0	6.65	3.67	2.89	2	.0	0		6	4	2
HILLSBORO	85.1	62.0	73.6	- 2.6	94	1	51	21	4	7	0	0	0	4.14	.81	2.18	11	.0	0		4	2	2
JACKSONVILLE	85.1	63.6	74.4	- 1.1	93	1	51	21	2	7	0	0	0	4.92	2.00	2.82	2	.0	0		4	3	2
JERSEYVILLE	85.8	60.7	73.3		94	30+	47	21	3	9	0	0	0	10.19		5.81	11	.0	0		5	4	3
MORRISONVILLE 4 SE	84.4	62.2	73.3	- 1.9	91	31+	50	21	4	4	0	0	0	4.60	1.30	2.27	2	.0	0		5	4	1
PANA	82.8	63.4	73.1	- 3.0	91	1	50	21	5	1	0	0	0	4.19	.47	2.66	11	.0	0		4	3	1
SPRINGFIELO WB AIRPORT R	83.6	63.6	73.6	- 0.4	91	1	50	21	4	3	0	0	0	3.08	.05	1.65	1	.0	0		5	2	1
VIROEN	84.3	63.7	74.0		91	30+	51	21	2	4	0	0	0	3.50		2.06	2	.0	0		5	2	1
WHITE HALL I E	84.1	63.4	73.8	- 2.8	91	29	50	22	5	3	0	0	0	8.82	5.70	4.44	10	.0	0		4	4	3
DIVISION			74.0	- 2.1										5.53	2.30			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON	84.5	63.5	74.0		92	31+	50	21	3	4	0	0	0	4.01	.67	1.96	4	.0	0		6	2	1
EFFINGHAM	86.2	63.3	74.8	- 0.6	94	1	52	21	2	9	0	0	0	2.16	- 1.29	.77	11	.0	0		5	1	0
FLORA 1 W																							
MATTOON	83.1	62.9	73.0		91	28	51	21	4	4	0	0	0	3.01		1.51	4	.0	0		6	1	1
NEWTON	85.6	63.3	74.5		93	31+	52	22	1	5	0	0	0	4.74		2.00	11	.0	0		6	3	2
OLNEY	86.3	64.1	75.2	- 1.6	94	31	51	22	2	10	0	0	0	4.40		1.63	11	.0	0		9	3	1
PALESTINE	85.9	62.8	74.4	- 2.3	93	31+	51	22+	1	10	0	0	0	6.54	3.35	3.90	11	.0	0		5	3	2
PARIS WATERWORKS	84.0	63.3	73.7	- 1.8	92	I	51	21	2	6	0	0	0					.0	0				
SALEM	86.6	64.3	75.5		95	31	52	22	1	11	0	0	0	2.02	- 1.09	1.52	10	.0	0		4	1	1
TUSCOLA	85.8	62.1	74.0		93	28	47	21	3	8	0	0	0	2.27	- 1.23	1.10	4	.0	0		5	2	1
VANOALIA FAA AIRPORT	84.7	61.4	73.1		92	31+	49	21	9	5	0	0	0	2.61		1.18	10	.0	0		4	2	2
WINOSOR	85.0M	61.5M	73.3M	- 1.8	92	31+	47	22	6	7	0	0	0	3.19	- .11	1.19	11	.0	0		4	3	2
DIVISION			74.1	- 1.7										3.50	.31			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	86.2	64.6	75.4	- 2.1	93	29+	53	21	1	9	0	0	0	4.09	.06	2.30	10	.0	0		7	2	1
BELLEVILLE SCOTT AF BSE	84.8	65.8	75.3		91	1	56	21	2	4	0	0	0	5.02		3.51	10	.0	0		4	3	1
CAIRO WB CITY R	86.0	68.9	77.5	- 2.0	94	1	58	21	0	11	0	0	0	4.69	1.48	1.85	20	.0	0		8	3	1
CARBONOALE SEWAGE PLANT	87.0	63.2	75.1	- 2.8	96	2	51	21	1	11	0	0	0	2.14	- 1.69	.70	20	.0	0		4	2	0
CARLYLE	87.0	63.4M	75.2M		95	30+	51	21	3	10	0	0	0	2.10		1.08	10	.0	0		3	1	1
COBDEN 2 S	85.6	63.1	74.4		92	29+	52	22	4	10	0	0	0	3.52		1.35	4	.0	0		7	3	1
OU OUOIN 2 S	85.6	62.9	74.3	- 3.7	93	30+	49	21	5	8	0	0	0	2.28	- 1.21	1.48	10	.0	0		5	1	1
EAST ST LOUIS PARKS COL	87.7	63.8	75.8		96	1	53	21	0	19	0	0	0					.0	0				
MAKANOA 1 NW	85.0	64.6	74.8		92	31+	50	21	3	5	0	0	0	1.72		.45	10	.0	0		5	0	0
NASHVILLE 3 NW	85.0M	62.6M	73.8M		92	29+	49	21	4	4	0	0	0	4.63	.94	4.35	10	.0	0		2	1	1
NEW BURNSIOE	85.1	62.3	73.7	- 3.6	93	2+	49	22+	6	5	0	0	0	3.77	.00	.98	24	.0	0		8	3	0
SPARTA	87.2	64.5	75.9	- 2.5	94	30+	51	21	0	10	0	0	0	3.38	- .21	2.69	10	.0	0		5	1	1
WATERLOO	85.4	65.8	75.6		93	1	57	21	0	6	0	0	0	3.26	- .22	2.00	10	.0	0		5	2	1
DIVISION			75.1	- 2.7										3.38	- .39			.0					
SOUTHEAST DIVISION																							
ALBION	86.2	65.1	75.7		93	31+	52	22	1	9	0	0	0	3.79		1.25	10	.0	0		5	3	1
ELIZABETHTOWN	85.2	62.9	74.1		94	1	49	22	2	7	0	0	0	4.01		1.94	24	.0	0		6	2	1
FAIRFIELO RAOIO WFIW	85.3	62.6	74.0	- 3.6	95	1	47	22	4	6	0	0	0	2.22		1.13	10	.0	0		5	2	1
HARRISBURG	87.1	63.8	75.5	- 2.7	95	29+	50	22	2	12	0	0	0	2.25	- 1.19	1.30	24	.0	0		3	1	1
MC LEANSBORO	86.9	64.5	75.7	- 2.4	97	1	52	22	1	11	0	0	0	5.12	1.63	3.35	10	.0	0		7	2	1
MOUNT CARMEL 3 N	85.6M	61.9M	73.8M		94	31	48	22	3		0	0	0					.0	0				
MOUNT VERNON	85.5	65.0	75.3	- 2.6	93	1	53	22	1	5	0	0	0	3.33	- .48	1.24	11	.0	0		4	2	1
DIVISION			74.9	- 3.0										3.45	- .06			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LBION	3.79		.08		.A5						1.25										.39			.08	.94					.03		.57
LEDO	1.36	.12	T	.19	.05	.05					.40	.13								.42												
LTON DAM 26	6.90	.06	1.70	.05		.67	T				3.16	1.15	.03								.08			T								
NNA 1 E	4.09		.10		.88	.01					2.30	.37	.12			T					.07		.11	.11	.02							
NTIOCH	1.21	.39				.70														.12				T								
RLINGTON HEIGHTS 4 SSE	1.81	.60			.04	.44					.58									.03	.12	T				T			T			
JRORA COLLEGE	2.91	1.09	.01		T	1.52					.06									T			.02	.07			.14					
VON	3.42		1.10		.24	.06	.22			T	1.12		.38								.30											
ARRY	3.51		.56			.22					2.26	.22									.25											
EARDSTOWN	4.40		.62		.02	.78					1.10	T	.85								.97		.03	.03								
ELLEVILLE SCOTT AF BSE	5.02	T	.05		T	.62				.20	3.51	.05								T	T		.05	.04								.50
ENTLEY	3.56	.05	.05		.08	.28				T	.83	1.70								.49			.08									
ENTON	3.84		.90			T					1.12										.79		T	.14	.63							.26
LOOMINGTON WATERWORKS	2.42		.08		1.80	.42					T	.03	.09																	T		
LOOMINGTON NORMAL	3.52		.16	.02	2.72	.48					.06	.07											T	T						.01		
LUFFS	3.72		2.03		T	.42					.69	.27								.28			.01							.02		
ROOKPORT DAM 52	5.53			.14							2.10		.10								.85			.13	2.00	.21						
AIRO WB CITY R	4.69	.33	T		.59	T					.06		.33						.11		1.85		.09	.30	.29							.7A
NTON	2.38	.96	.03	.08	.12	.36	.10				.17	.23	.23							.10												
RBONDALE SEWAGE PLANT	2.14			.03		.04	.09				.43	.09	.51								.70			.08	.17							
RLINVILLE	3.80		1.10			.13					1.83	.66								.07			.01									
RLYLE	2.10		.08	.29			.04				1.08	.A6	.08											.03	.04							
RMI 6 NW	4.46	.54	.51	.03		T					1.69	T								.16		T	.13		1.12							.28
NTRALIA 2 NE	1.74		.04			.06					1.57	.01											T	.02	.04							T
ANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANNAHON DRESDEN ISL	2.38	.53	1.37		.05	.40												.01						T	.02				T			
ARLESTON	4.01	T	.24	.01	1.96	.20					.09	.88	.31					.01						.01	.30							
ENOA	1.64		.42		.63	.42						.07																		.10		
ESTER	1.88			.33							.60	.10	.30										T	.30	.25							
ICAGO O HARE AIRPORT	1.34	.A3	T		.02	.18					.31									T			.02	.13			T		T			.25
ICAGO UNIVERSITY R	3.22	1.25			.30	.18					.81								.21				.04	.15	T				.08			.20
ICAGO WB AIRPORT R	6.07	2.55	T		.88	.24					1.31									.32		T	.02	.07	.02				T			.66
ICAGO WB CITY R	5.00	.52			.71	.56					.18									T			.03	.01	.02				.16			2.81
ILLICOTHE	3.46		.36		2.54	.32					.10	.02	.12								T			T					T			
INTON 1 SSW	2.29	T	.25		1.29	.25					.10	T								T	.40											
ROEN 2 S	3.52		.05		1.35	.04					.60	.50	.44								.33		.10	.11								
NVILLE	1.20	.08	.09		.30							.02									.16			.20	.35							
NVILLE SEWAGE PLANT	.69	.13		.14	T							T								T			.08	.34	T							T
CATUR	2.63	.81	.18	T	.14	.26					.52	.46						.05		.14			.07									
XON	3.50	.42	.85	.02	.78	.47					.06	.23						.12			.55			T								
QUOIN 2 S	2.28					.05					1.48	.02						.13			.10		.08	.21	.03							.18
ST ST LOUIS PARKS COL	-					.86					-	.82	.11										.05	-								
AROSVILLE	5.45		.A3			.30					4.57	.13								.02			T									
FINGHAM	2.16		.28		.48	.01					.37	.77								T				T	.25							
GIN	1.89	.38		.03		1.32					.04									.07				.05					T			
IZABETHTOWN	A.01	T	.71	.01	.17	.03					.42	.08	.09								.16		.02	.35	1.94							.03
IRFIELD RADIO WFIW	2.22	.16	T	.02							1.13										.11		T	.11	.69							
ORA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EEPORT	1.18	.38	.08			.25					.31									.04								.03	.07			.02
EEPORT SEWAGE PLANT	1.21	.10	.33	.12		.20					.09	.18									.08							.03		.08		
LTON DAM 13	5.43	.24	.40	.20	.62	.16					1.50	.60								T	1.18									.53		
LENA	2.15	.20	.08	.22		.35	.63			.12	.42																		T			.13
LESBURG	2.23	.05		.47	.02	.03				.11	1.27	.23								.10												
LVA	1.50		.01		.65	.25	.05				.13	.21	.13								T										.07	
NESEO	2.02	1.02		.07		.17					.71									.05												
BSON CITY 3 E	1.90	T	.77		.52	.33					T	.06									.12		T	.10	T							
ADSTONE DAM 18	1.93				.19	.40	.02			T	.43		.22								.67											
ENDALE EXP STATION	5.73		.74		1.16						.17	.91												1.72	.62	.26						.15
LCONDA DAM 51	4.64			.09		.24					.69	.02	.42								.01			.06	2.85	.26						
LOEN	2.56		.12		.05	.22					1.22	.42				.06				.47												
AFTON	3.17	T	.82	.24			.05				.80	1.11	T								.15			T	T							
AND TOWER 2 N	1.38			.14		.07					.38	.0A	.44										.13	.18	T							
ENUP	3.59	*	.75		1.06	.07					*	.83						.12		T					.76							
ENVILLE 1 E	2.15		.82		T	.03					.92	.17									T		T	T	.21							T
GGSVILLE	6.65		2.89		.21	.68					2.10		.23								.53			.01								
OIN	5.48		1.40			.09					.36	3.48								.08			.05									.02
RRISBURG	2.25		.05		.26						.44	.09	.04							.05	T		T	.02	1.30							
RRISBURG DISPOSAL PL	2.99			.06		.18					.12	.24	.38								.64				1.37	T						
ANA	2.30	.20		.10	.04	.30	.01	T			.36	.75								.44	.10		T									
ANA NO 2	2.10		.24		.10	.27	T				.33	T	.76								.40			T								
LSBORO	4.14		1.35			.15					.44	2.18	.02																			
PESTON	1.39	.24	.28		.17	.02					.05	.03								T			T	.26	.34							
SONVILLE POWER PLANT	5.81	.08		.25		.80						3.32	.21											.20	.95							
INOIS CITY DAM 16 //	3.52	1.67	.39		.15	.19					.44									.02	.66											
KSONVILLE	4.92		2.82		.06	.79					1.05		.02								.18			T								
SEYVILLE	10.19	T	1.47		.03	.71					2.00	5.81	.11								.05			T								.01
IET BRANDON ROAD DAM	1.21	T	.61	.11	T	.39						.05												T	.03		.02					
IET	.91	.31	.09		.34	.02														.04				.01			.03		T			.07
KAKEE 3 SW	2.46	.22	.19	.01		.34						.01	T					.09			1.37			.23	T	T						
THSBURG 1 NW	2.50	.02			.50	.26				.01	1.00		.15							.10	.46											
ANEE	1.62	.85		.29		.17					.24	.05								.02												
ON	3.60	.36	.72		2.40	.12						T								T			T									
HARPE	5.28	.03			.20	.62			T	.02	2.90	.53								.98									T			
SALLE PERU	2.63	.55	.71		1.01	.13					.04	T						T		.12				.07			T		T			
SALLE 1 S	2.90	.34	.55		1.22	.14						.50									.14			.01	T							
RENCEVILLE 3 WSW	2.97		.08		.55						.46	.73									.03			.07	1.05							
COLN	1.60		.42	T	.08	.36					.30		.12							T											T	.32
KINAW	3.43	.11		.03	2.09	.37					.61	.21								T			T							.01		
OMB	2.99	.53			.36	.32					1.02	.43								.33			T	T								
ANDA 1 NW	1.72		.03		.32	.09					.45		.25								.29		.07	.22								
ENGO	1.98	.22				1.09														.08							.25	T	.34			T
ION 2 W	1.95				.12	.02					.31	.61	.72								T		T	.11	.06							
SEILLES LOCK	2.07	.11	1.15	T	.10	.45												.26						T					T			
SHALL 1 E	3.71	.01	.33		1.10	.04					.04	1.21												.21	.77							
TOON	3.01	.43	.27		1.51	.02					.13	.40								.01			T	.08	.15							.01
LEANSBORO	5.12		.52	.49	.11	T					3.35	T									.10		T	.20	.35							T
ORA	8.91		1.54	T		.54	T				5.22	1.48								.12			.01									T
ONK	1.71	.44	.06	T	.71	.25					.04	.07								T	T		.02	T				T		.10		.02
INE WB AIRPORT //R	2.37	.96		.41	.16	.04				.13	.51									.16												
MOUTH	1.65			.10	.02	.11	.01				.89	.23								.29												
TICELLO	3.10	.39	.24		1.65	.10					.03	.04						.03		.62			T									
RIS	1.86		1.61		.04	.15					T	.02	T					.04						T					T			
RIS 5 N	1.96	.27	.96	.47	.03	.23					T									T			T									
RISON	5.39	.65		.97	.70	.30					1.92									.70				.03						.12		
PISONVILLE 4 SE	4.60		2.27		T	.10	.08				.93	.61								.03			.58									
NT CARMEL 3 N	-			.02	.92	.98						1.04											T	-	-			.07	.15			
NT CARROLL	3.07	.22	.11	.05	.35	.19					.52	.24						.40		.08	.88								T	.03		
NT OLIVE 2 NE	3.30		2.02			.07					.92	.24									T											.05
NT PULASKI	1.79	.50	.67		.03	.19						.34								.06												
NT STERLING	6.10	.97	.05		.14	.43					.88	1.69								1.87			.07									
NT VERNON	3.33			.47			.01				.98	1.24							.06					.07	.48						.02	
HVILLE 3 NW	4.63		.10		T						4.35												.06	.07	.05							
ARK B E	.71	.67																		T				.04			T					
BOSTON DAM 17	2.10	.12			T	.27					.97		.14							T	.60											
BURNSIDE	3.77		.20	.31	.33	.03					.24	.68	.76								.07			.17	.98							

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	4.74		.30		1.36	.20					.25	2.00												.02	.61							
OLNEY	4.40	.18	.24		.15						.62	1.63	.40								.14			.17	.87							
OTTAWA	2.88	1.91			.20	.68					T						T			T			T	.09					T			
PALESTINE	6.54		.06		.86						.11	3.90									T			.12	1.49							
PANA	4.19		.83		.05	.10					.51	2.66								.04			T									T
PARIS WATERWORKS	-	.22	.30		.40	.03					-	.35						T						.25	.76							
PARK FOREST	2.02	.97	-		.11	.05														.04			T	.14								.
PAW PAW	2.40	.68	1.32	T	.03	.22	.20			.05	.04	.04									.05				.07							
PAYSON	-		.85		.06	.68					2.26		.58								-											
PEORIA WB AIRPORT R	1.94	.60		.02	.73	.12			T		.76	.21								T			T	T								
PEOTONE	2.69	1.04	T	.29		.10														1.12				.10	.04							
PETERSBURG	3.97	1.35	.31	.04	.12	.37	.04				1.10	.22							.10	.01	.30		.01									
PLEASANT HILL	4.95		.61		.04	.34					.84	2.49								.57			.06									T
PONTIAC	1.04	.21	.17		.46	.14					.01		.03								.02											
PRAIRIE DU ROCHER	2.67		T	T			.53				1.09		.70											.35								T
PRINCEVILLE 2 NW	2.32	.17	.05	.72	.47	.07					.61	.16								.07				T						T		T
QUINCY	2.84		.46		.21	.80					.60	.66								.11												
QUINCY FAA AIRPORT	3.77	1.14	.02	T	.06	.43				1.32	.16	.55								.05			.04									
QUINCY DAM 21	2.09		.30		.18	.49					.18		.80								.11		.03	T								
QUINCY MEMORIAL BRIDGE	2.34		.21		.21	.94					.21		.65								.09		.02	.01					T	T		
RANTOUL CHANUTE AF BASE	1.76	.88	T		.76	.02					T	.01								T			.02	.07	T							T
RED BUD	2.73		T				.45				1.75	.29				T		T						.24								
ROBERTS 3 N	1.81	.77	.07		.56	.14					.06	.04								.01				.16								
ROCHELLE 1 W	2.23	.90	.45			.30						.10									.48											
ROCKFORD 6 ENE	1.24	.02	.40	.01		.41						.09									.28								.01	.02		
ROCKFORD WB AIRPORT //R	1.12	.04	T		.21	.02				T	.13									.06							T	T	.06			.
ROCKPORT 1 WNW	5.14		.20			.16					1.85	1.40								1.50			.03									
RUSHVILLE	4.43	.01	.40		.02	1.21					1.38	1.12								.19	.10											
SAINTE MARIE	4.50		.08	.03	.10	.49					.25	1.08	.85			.01								.14	1.47							
SALEM	2.02		.11	.01	.03	.03					1.52	.18											T	.03	.11							
SHAWNEETOWN NEW TOWN	2.96		.21	.20		.05						.15	.38								.41			.04	1.10	.42						
SIDELL	1.76		.15		.30	.02						.50	.03						.36			.10	.30									
SKOKIE R	3.00	.55			1.03	.15					.16									T			.01	.01	.18				.06			.
SPARTA	3.38		.05	T	T	.15					2.69					.08							.12	.11	.03							.
SPRINGFIELD WB AIRPORT R	3.08	1.65	.01	T	.04	.30	T			T	.76	.13								.12			T	T								.
STOCKTON	.79	.03		.02		.17					.39									T								T	.18			
STREATOR 3 N	1.93	.37	.60	.04	.24	.53	.02				T	.06	.04					T				.02		T	T				.01			
SYCAMORE	2.25	.65	.25			.93	T				.03									.36				.03								
TAYLORVILLE	2.51		1.01		.11	.19	.09				.63	.36	.03								.09											
TISKILWA	4.30	.95	.10	T	1.73	.08					.60	T								.45	.39											
TOULON	2.51	.52		.96	.22	.19					.23	.20								.19												
TUSCOLA	2.27				1.10	.15					.05	.74	.10											.12	.01							
URBANA	1.27	.65	.02		.31	T						.02						T		.17			.03	.07	T							T
URBANA ENG CAMPUS	1.56	.08	.80		.31	T															.26				.11							
UTICA STARVED ROCK DAM	2.16	.04	.90		.49	.38						.02						.10			.03			T	.22				T			
VANDALIA FAA AIRPORT	2.61	.04	1.06		.10	.05					1.18	.18								T			T	T	T							T
VIRDEN	3.50		2.06	T	.03	.27					.74	.27	T							.11	.02		T									
WALNUT	4.43	.06	.65	.37	1.41	.10	T				1.48	.30								.06			T									
WARSAW	2.30			.09	.15						.99	.75								.25			.07									
WATERLOO	3.26		T	.12			.62				2.00	.15	.09										.05	.23								
WATSEKA	2.52	.55	.12		.07	.79					.09	.02					.27			.12			.32	.11	.06							
WAUKEGAN 2 WNW	2.66	.59				.88					T			T						.23				T					T	.22		.
WAYNE CITY	2.17										1.20	.36												.07	.53	.01						
WHEATON COLLEGE	2.80	2.23		.23		.30	T													.01			.02	.01		T						
WHITE HALL 1 E	8.82	T	2.44		T	.69					4.44	1.22								.03			T	T								T
WILCOX	3.63	.50										1.10	1.35												.68							
WINDSOR	3.19		.55		1.07	.05					.33	1.19								T		T	T	T	T							

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	MAX	93	88	90	85	87	86	87	90	88	85	87	85	82	85	88	89	90	91	87	81	78	76	71	79	83	85	89	90	92	91	93	86.2
	MIN	74	72	67	69	68	63	64	64	67	68	75	67	59	57	61	68	68	65	65	65	54	52	61	61	62	63	65	66	68	69	70	65.1
	MAX	93	86	87	89	87	84	86	88	88	88	84	83	85	84	87	90	90	90	85	76	78	77	79	81	82	89	93	91	93	90	90	86.2
	MIN	68	66	63	62	56	57	55	62	67	63	65	55	52	53	56	57	59	62	60	49	48	53	47	48	51	58	62	66	62	65	65	58.5
DAM 26	MAX	93	86	89	88	85	86	87	88	87	90	83	82	78	83	86	87	89	88	86	77	77	67	75	78	84	88	91	90	91	92	89	85.2
	MIN	73	72	70	72	62	70	69	71	72	67	68	62	63	64	66	71	70	70	69	59	57	61	61	63	61	68	68	68	74	71	72	67.2
E	MAX	93	92	89	89	86	87	86	89	87	89	90	85	80	83	87	87	89	90	90	78	78	78	68	75	83	86	89	92	93	92	91	86.2
	MIN	71	74	69	69	68	65	63	64	64	67	74	70	60	56	62	62	66	65	64	64	53	54	60	62	60	68	60	65	67	68	69	64.6
H	MAX	80	86	87	91	86	76	83	87	88	84	85	79	84	87	89	86	87	93	79	80	81	77	73	76	83	86	90	95	92	96	94	85.2
	MIN	67	65	63	69	62	56	56	65	67	71	68	59	52	61	63	63	56	59	61	51	50	51	60	56	56	62	66	71	63	67	64	61.3
COLLEGE	MAX	79	85	85	84	80	78	81	86	87	83	82	81	81	83	83	87	85	88	82	75	75	75	66	74	80	85	91	90	89	91	93	82.7
	MIN	69	68	63	66	63	58	56	64	67	70	66	55	50	56	55	63	61	62	63	52	49	52	60	55	56	62	65	69	64	62	64	60.8
ILLE SCOTT AF 8SE	MAX	91	85	89	87	85	87	86	88	89	89	84	82	80	85	86	87	89	90	89	78	75	66	74	78	79	85	88	90	90	89	88	84.8
	MIN	72	72	70	73	68	67	66	68	69	67	72	67	62	60	64	69	69	68	67	61	56	60	62	60	57	61	66	66	68	66	68	65.8
NGTON NORMAL	MAX	92	68	67	85	84	80	84	86	86	85	80	82	83	84	85	87	86	88	85	75	75	75	69	76	80	86	90	91	90	90	90	84.0
	MIN	73	71	67	64	62	63	65	65	72	69	70	63	57	60	60	65	65	65	67	53	54	53	60	57	57	63	68	69	67	66	73	64.0
W8 CITY	MAX	94	91	88	90	88	87	88	88	88	91	91	86	82	85	87	87	90	91	90	77	78	70	70	76	82	86	87	90	91	91	87	86.0
	MIN	76	77	74	73	71	69	68	69	71	72	77	71	66	65	68	67	70	70	69	63	58	62	62	65	66	65	68	70	71	72	71	68.9
OALE SEWAGE PLANT	MAX	95	96	90	91	87	86	87	89	88	91	89	85	82	84	87	86	87	90	92	85	78	74	69	75	85	89	88	92	94	94	92	87.0
	MIN	73	74	67	68	67	64	60	62	65	69	73	71	57	55	60	62	63	62	61	65	51	53	60	62	58	57	60	61	64	67	67	63.2
VILLE	MAX	94	89	91	88	85	86	89	90	89	88	86	83	82	85	88	90	91	90	88	75	77	72	77	78	83	89	91	92	93	94	91	86.6
	MIN	74	70	65	69	63	63	63	65	70	66	67	62	56	54	58	63	64	64	63	56	51	56	57	56	53	62	65	67	68	60	70	62.6
E	MAX	95	86	87	89	88	86	87	90	89	88	86	83	80	85	90	89	91	91	91	80	80	70	74	82	85	88	89	94	95	95	94	87.0
	MIN			65	71	65	64	66	64	69	67	71	68	57	56	61	59	66	65	65	63	51	54	60	62	57	61	66	65	67	65	69	63.4
STON	MAX	92	87	89	85	83	80	84	88	87	85	83	82	81	83	87	88	89	88	88	81	76	73	73	75	81	81	88	91	89	90	92	84.5
	MIN	73	70	67	63	64	62	62	65	66	69	69	64	57	59	62	66	66	65	60	61	50	54	59	60	59	61	65	66	69	64	70	63.5
	MAX	91	82	86	84	82	80	82	85	86	84	82	82	82	84	85	87	88				75	70	70	78	80	88	90	91	91	91	92	83.9
	MIN	70	70	60	64	61	60	57	65	66	69	65	59	51	57	57	64				50	47	50	58	56	55	62	64	67	62	60	68	60.5
O O HARE AIRPORT	MAX	77	84	85	85	78	75	80	86	86	81	82	79	81	84	84	81	82	87	80	74	75	74	68	73	80	84	93	91	88	91	92	81.9
	MIN	71	63	58	66	63	60	59	66	70	69	63	54	48	59	60	63	56	56	55	51	48	49	57	54	52	65	68	66	63	64	62	59.9
O UNIVERSITY	MAX	75	77	85	84	74	71	82	87	87	79	81	80	81	85	84	75	76	82	77	70	71	70	68	69	79	83	91	91	82	91	90	79.9
	MIN	71	68	67	71	66	64	61	70	74	73	71	65	59	66	67	70	70	68	66	64	60	65	64	63	62	68	71	72	70	70	72	67.4
O W8 AIRPORT	MAX	79	86	89	88	77	75	84	89	89	82	83	83	84	87	86	82	82	90	80	72	72	73	68	72	82	85	94	93	89	92	95	83.3
	MIN	71	70	66	65	66	63	59	69	73	71	70	63	59	64	64	68	67	67	65	61	54	60	64	61	57	67	69	72	68	68	71	65.5
O W8 CITY	MAX	74	76	87	87	74	72	83	88	89	80	82	81	82	87	87	76	75	84	78	69	71	72	68	70	81	85	93	92	79	92	92	80.8
	MIN	72	69	71	70	66	64	63	71	75	73	71	67	65	67	68	70	69	70	64	64	64	65	65	65	64	68	71	72	70	72	71	68.3
2 S	MAX	91	90	89	88	82	87	88	90	86	86	88	84	81	84	86	87	90	90	92	86	77	72	68	76	82	85	85	90	92	91	90	85.6
	MIN	70	73	68	66	65	64	61	62	65	68	74	70	59	54	61	61	65	65	62	64	53	52	59	61	56	57	60	61	65	67	69	63.1
LE	MAX	94	84	90	88	82	81	85	88	89	86	84	85	85	88	89	90	89	92	91	76	78	74	72	75	81	87	89	92	90	91	92	85.7
	MIN	72	71	64	65	64	59	57	60	64	72	68	59	52	53	55	58	62	62	61	56	51	50	61	61	57	59	63	65	66	57	67	61.0
R	MAX	91	87	91	86	85	81	86	88	89	86	82	83	83	85	89	88	89	88	88	76	77	72	76	77	83	88	90	93	92	93	93	85.6
	MIN	68	69	65	65	61	63	60	66	68	67	67	59	55	54	58	63	63	63	62	52	48	53	56	57	53	61	64	66	66	63	70	61.5
	MAX	83	85	87	88	83	80	84	85	88	85	83	81	83	85	86	89	86	90	86	76	76	73	74	77	82	85	93	89	90	94	92	84.5
	MIN	68	67	66	65	63	60	59	66	70	70	69	60	56	59	60	63	62	62	66	53	50	55	56	54	56	62	66	70	64	64	66	62.2
IN 2 S	MAX	92	90	90	89	85	85	86	88	87	88	89	86	82	84	86	87	88	90	87	80	76	73	69	76	82	86	86	90	93	93	92	85.6
	MIN	71	79	67	68	66	63	64	60	64	68	73	68	58	57	62	62	63	63	62	63	49	53	59	61	56	56	60	60	62	66	67	62.9
T LOUIS PARKS COL	MAX	96	95	91	92	90	87	85	90	91	92	90	90	82	85	87	90	92	89	90	77	77	74	72	77	85	91	93	95	92	92	90	87.7
	MIN	72	73	66	70	62	63	64	65	76	69	75	67	58	55	60	64	63	65	64	62	53	57	60	55	55	60	62	62	66	66	70	63.8
HAM	MAX	94	89	90	86	86	83	86	88	90	87	85	83	80	86	87	88	89	89	90	83	76	73	73	78	83	89	90	93	92	92	93	86.2
	MIN	73	70	65	63	65	62	64	59	67	69	71	65	57	56	60	66	66	64	66	59	52	54	60	61	57	60	64	65	68	63	70	63.3
ETHTOWN	MAX	94	90	86	89	86	83	84	86	87	87	90	85	80	82	86	85	87	90	87	80	76	76	71	78	82	85	86	89	91	92	90	85.2
	MIN	69	70	68	67	63	64	61	61	63	68	72	70	59	57	61	63	62	63	61	64	54	49	59	62	62	60	60	62	62	66	67	62.9
ELO RAOIO WFIW	MAX	95	88	89	87	84	85	86	89	87	86	87	82	79	83	86	88	89	90	88	82	75	76	70	75	82	85	86	90	93	92	91	85.3
	MIN	72	71	65	67	64	60	64	60	62	69	75	66	58	55	58	62	63	61	63	63	52	47	59	61	58	57	61	67	66	66	69	62.6
1 W	MAX																																
	MIN																																
RT	MAX	79	83	83	87	81	75	80	82	85	81	80	77	80	80	81	84	83	85	80	75	75	75	76	75	78	83	87	87	86	89	89	81.3
	MIN	68	66	66	63	62	57	54	64	66	68	66	57	52	60	61	62	59	60	67	59	49	52	50	50	52	59	66	69	59	65	64	60.4
OAM 13	MAX	83	86	87	88	85	79	83	85	86	86	81	79	81	82	84	91	88	87	78	75	76	76	76	80	80	84	88	88	88	89	88	83.5
	MIN	69	69	66	62	57	62	59	67	68	67	64	63	51	60	59	65	62	64	66	57	53	57	56	56	55	64	67	67	64	65	66	62.2
URG	MAX	89	87	87	88	86	82	84	87	87	86	81	83	82	82	85	87	88	88	79	76	77	73	71	79	81	87	90	92	90	90	89	84.3
	MIN	71	70	67	64	60	63	60	67	71	66	64	58	54	56	60	62	65	66	61	52	52	57	53	55	55	61	69	65	65	65	70	62.1
	MAX	88	84	87	87	85	81	85	88	89	83	86	85	84	84	85	88	87	89	84	79	80	78	74	79	83	89	93	91	93	92	92	85.5
	MIN	70	68	66	62	59	60	57	63	66	66	66	57	53	54	57	60	62	61	65	50	49	55	54	53	52	59	62	62	62	61	64	59.8
O	MAX	87	86	85	87	86	81	83	86	87	83	82	83	82	83	85	87	86	88	86	76	75	74	75	77	80	87	92	90	91	91	90	84.2
	MIN	70	68	67	65	62	63	59	67	71	68	68	59	56	58	60	64	62	64	68	53	49	55	52	52	55	62	69	71	62	66	68	62.4
VILLE	MAX	91	87	89	87	86	83	87	88	89	89	85	83	81	84	86	87	88	87	85	75	75	72	76	77	82	87	91	91	91	91	90	85.2
	MIN	74	70	67	64	59	64	64	66	66	66	68	62	59	57	58	64	65	66	66	53	51	58	52	54	60	60	66	67	66	62	70	62.7
BURG	MAX	95	94	89	90	85	86	87	89	92	90	91	85	81	85	87	89	90	91	88	83	78	76	70	75	84	88	88	92	95	94	92	87.1
	MIN	71	75	68	70	66	64	62	62	64	70	75	71	56	56	61	63	64	63	63	64	53	50	60	62	60	58	61	63	65	68	69	63.8
A	MAX	92	87	90	88	87	85	86	89	88	90	86	83	83	85	86	88	90	90	83	76	78	72	77	80	82	88	92	92	93	92	92	86.1
	MIN	73	72	68	66	64	65	63	65	70	68	72	63	57	57	58	62	65	65	67	55	51	58	59	56	53	63	64	70	68	62	68	63.5
ORO	MAX	94	86	90	87	86	82	85	88	88	87	85	82	80	83	85	88	89	88	88	75	76	70	75	78	81	88	90	92	91	91	90	85.1
	MIN	71	70	65	69	63	63	62	65	67	66	67	63	55	52	57	63	64	63	63	58	51	54	56	57	53	62	64	65	66	60	67	62.0
TON	MAX	94	82	87	86	79	80	84	88	89	83	84	82	83	86	88	88	87	90	88	76	78	74	70	73	81	88	90	93	89	92	92	84.6
	MIN	71	71	65	64	65	60	57	64	67	70	68	60	52	58	59	64	64	64	64	51	48	50	60	61	59	62	65	66	66	61	68	62.1
ONVILLE	MAX	93	92	89	88	84	83	86	89	89	88	86	81	82	85	85	87	86	89	86	73	75	72	74	76	81	88	90	90	90	91	90	85.1
	MIN	74	71	67	66	63	66	65	67	71	67	69	65	58	55	60	65	65	66	67	56	51	59	56	56	53	62	65	68	67	62	70	63.6

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JERSEYVILLE	MAX	94	92	92	90	86	82	86	87	88	88	85	82	78	82	87	87	88	88	87	75	76	74	76	78	82	88	90	91	94	94	92
	MIN	72	69	63	66	61	62	61	63	70	64	64	60	53	51	56	61	62	64	62	56	47	56	54	54	50	61	64	65	65	58	68
JOLIET	MAX	81	85	86	85	81	78	81	85	87	84	83	82	83	85	85	87	86	90	86	75	76	75	67	77	83	87	94	93	91	93	93
	MIN	69	69	62	67	64	60	56	68	69	72	67	60	53	59	59	59	62	63	67	53	52	52	60	58	56	64	68	70	64	64	67
KANKAKEE 3 SW	MAX	86	82	87	86	84	78	86	88	88	87	84	81	84	88				90	87	74	74	74	70	75	82	88	91	93	91	90	92
	MIN	69	69	61	65	63	61	56	64	67	69	63	56	46	54				66	62	50	48	48	60	57	53	63	65	68	62	59	65
KEWANEE	MAX	89	86	86	89	86	81	84	89	88	85	83	83	83	85	87	88	88	89	88	77	77	75	75	78	82	89	93	94	92	92	92
	MIN	70	68	68	65	61	62	60	66	72	68	68	60	56	61	61	65	64	68	68	52	52	57	57	56	57	62	62	62	63	66	69
LACON	MAX	88	90	87	90				86	89	89	88		81	89	86	90	92	90	86	78		71		82	83	94	95	93		94	96
	MIN	69	70	68	62		65		67	69	68	68		55	53	56	62	61	64	65	56	47	47		52	52	62			64	61	63
LA HARPE	MAX	90	85	88	88	87	86	87	88	87	89	85	83	83	84	87	87	87	88	79	78	75	73	75	78	82	89	92	94	92	90	90
	MIN	73	70	67	64	60	63	63	64	70	65	70	60	58	56	58	61	65	65	66	53	52	58	54	55	55	60	65	67	66	64	68
LA SALLE PERU	MAX	88	86	88	88	82	82	85	90	90	85	82	82	85	87	88	90	88	90	82	77	77	74	71	78	84	90	97	94	94	96	98
	MIN	70	70	66	65	62	62	60	68	71	73	69	60	54	58	59	62	63	60	67	52	49	53	57	55	54	65	65	70	66	64	67
LINCOLN	MAX	93	86	89	89	85	81	91	87	88	89	87	88	83	85	86	90	90	90	88	78	80	75	78	80	83	90	93	93	95	94	92
	MIN	70	70	67	65	61	62	60	65	69	67	69	58	54	55	58	62	64	64	63	50	46	54	57	53	56	61	63	62	67	61	69
MAKANOA 1 NW	MAX	92	91	87	86	83	85	85	85	88	89	89	83	79	83	87	86	87	89	88	84	77	72	67	75	81	86	86	89	92	91	92
	MIN	73	74	68	69	66	65	62	61	66	67	71	71	59	56	62	63	66	66	63	63	50	57	59	61	57	62	67	67	70	69	72
MARENGO	MAX	80	84	87	89	84	78	82	85	88	83	83	79	82	85	86	86	86	92	83	77	78	76	73	79	83	85	92	92	88	94	94
	MIN	68	64	57	65	62	55	51	62	62	69	65	56	47	56	57	60	54	55	61	48	46	46	57	53	48	60	64	68	58	62	62
MATTOON	MAX	90	84	87	81	81	80	83	86	87	85	79	80	79	82	85	86	87	84	88	75	74	72	73	74	81	86	87	91	89	90	90
	MIN	71	71	65	62	64	65	60	65	67	69	69	63	58	55	58	65	65	64	64	57	51	54	60	59	57	62	64	66	67	63	70
MC LEANSBORO	MAX	97	95	91	88	87	83	85	91	90	87	89	86	80	83	86	89	90	89	91	85	77	75	69	75	86	88	88	93	96	94	92
	MIN	75	73	68	69	67	63	65	64	65	69	75	70	60	55	62	65	68	64	65	64	54	52	60	62	59	58	60	63	66	69	69
MINONK	MAX	93	84	89	87	83	81	85	89	89	80	80	83	86	87	88	90	89	92	86	74	77	70	75	79	84	91	95	95	90	93	96
	MIN	69	68	62	62	59	60	58	62	65	68	62	55	53	54	55	59	59	58	63	50	48	51	56	54	52	59	63	65	62	61	64
MOLINE WB AIRPORT	MAX	85	85	85	87	85	81	86	87	88	84	82	82	84	85	86	88	89	91	80	77	78	77	78	80	84	90	95	93	94	94	92
	MIN	72	71	68	67	63	64	60	68	72	70	64	59	56	56	58	61	65	67	60	53	51	57	52	53	53	59	69	68	63	64	69
MONMOUTH	MAX	89	87	87	88	87	83	87	87	88	87	86	83	83	84	86	87	88	89	84	77	78	76	78	81	82	89	93	93	93	92	91
	MIN	71	69	66	64	58	62	59	64	69	67	69	58	53	56	58	60	62	64	67	51	50	57	52	52	53	63	66	70	64	64	68
MORRIS 5 N	MAX	81	84	88	85	81	79	83	88	88	83	83	81	83	85	85	88	87	90	81	75	75	75	68	76	83	88	94	92	92	93	96
	MIN	68	69	61	65	64	69	56	64	67	70	64	59	50	55	53	60	61	58	63	52	47	52	58	56	53	63	63	67	65	60	63
MORRISON	MAX	88	85	85	88	87	79	78	83	86	83	83	80	82	82	85	87	86	89	88	76	76	76	76	78	80	85	95	90	90	91	90
	MIN	68	66	64	63	60	59	56	62	65	65	65	58	52	53	55	59	60	60	64	51	48	52	51	51	50	59	65	66	60	62	62
MORRISONVILLE 4 SE	MAX	91	86	88	86	84	81	86	87	86	86	82	81	80	84	87	88	88	88	86	78	75	71	75	75	81	88	89	90	88	91	91
	MIN	72	72	65	68	63	65	64	65	68	67	68	62	56	55	58	63	63	63	63	56	50	55	57	57	52	60	66	61	66	59	70
MOUNT CARMEL 3 N	MAX	92	87	88	86	84	82	86				86	84	79	85	88	88	89	92	89	85	80	76	71	77	82	87	88	89	91	92	94
	MIN	70	71	64	66	61	62	61				73	67	56	55	57	64	64	61	60	56	52	48	59	62	61	60	58	62	68	66	68
MOUNT CARROLL	MAX	80	82	83	85	83	77	80	81	85	82	80	77	80	80	82	85	83	84	82	74	75	75	75	76	78	82	86	85	85	87	86
	MIN	68	67	66	65	61	56	57	64	67	68	66	57	53	59	61	63	61	62	67	51	51	54	51	57	57	62	66	71	60	62	64
MOUNT VERNON	MAX	93	91	89	88	85	85	85	88	88	88	87	83	79	82	86	88	88	89	88	83	77	74	74	77	82	86	85	89	92	91	91
	MIN	73	72	67	70	68	65	66	64	66	69	75	69	60	56	63	66	67	65	66	64	55	53	61	62	59	60	64	65	66	69	69
NASHVILLE 3 NW	MAX	92	89	88	89	85	85		89	87	88	88	84	78	81	85	85	88	88	88	80	77	73	70	77	80	86	87	89	92	91	91
	MIN	72	71	65	68	66	62		63	67	68	71	66	56	55	60	63	63	62	64	64	49	53	60	61	52	55	63	64	63	66	66
NEW BURNSIDE	MAX	93	93	87	87	83	85	86	87	88	87	88	83	82	84	87	87	88	88	88	79	77	75	69	72	82	85	85	89	92	91	90
	MIN	70	72	67	66	65	63	59	61	64	67	72	70	55	53	59	62	62	62	61	64	49	49	59	61	57	60	61	63	66	65	66
NEWTON	MAX	93	87	88	87	84	86	84	88	88	86	84	83	81	84	85	88	89	89	88	88	76	75	74	76	83	86	88	90	92	92	93
	MIN	73	71	67	63	65	61	62	63	65	68	70	66	58	56	60	66	66	65	65	61	53	52	60	61	59	60	63	63	66	65	70
OLNEY	MAX	93	87	89	87	86	84	86	90	90	87	84	83	80	86	89	90	90	91	89	83	77	75	73	77	83	88	89	91	92	92	94
	MIN	72	72	65	67	66	61	64	64	66	69	72	67	57	59	61	66	67	64	65	63	52	51	61	61	60	60	64	65	66	67	72
OTTAWA	MAX	84	85	87	87	83	80	83	87	88	82	81	84	85	87	87	89	87	90	81	77	79	77	69	76	83	83	95	93	92	95	93
	MIN	70	70	66	65	63	63	60	68	70	74	68	60	55	60	62	64	63	61	66	50	50	63	59	57	56	65	69	70	67	65	68
PALESTINE	MAX	93	89	90	85	84	84	87	90	90	87	82	83	80	85	88	90	89	90	89	76	78	77	72	77	84	87	89	92	92	91	93
	MIN	72	72	65	65	63	60	61	63	60	70	60	65	57	57	60	66	64	65	65	62	51	51	61	63	61	60	64	63	67	64	70
PANA	MAX	91	84	87	83	83	80	83	85	85	86	85	80	77	81	84	86	86	85	85	74	74	69	73	75	79	85	86	89	88	89	89
	MIN	73	70	66	67	64	64	62	65	67	68	69	63	57	56	61	66	66	65	65	56	50	56	59	60	55	61	64	66	70	64	71
PARIS WATERWORKS	MAX	92	84	87	83	80	80	84	87	88	85	82	80	82	85	87	88	90	89	82	75	78	73	72	75	81	86	87	90	90	90	91
	MIN	71	70	65	65	65	60	60	66	68	71	69	62	53	56	61	64	65	63	65	58	51	53	60	62	60	63	66	67	68	63	71
PARK FOREST	MAX	90	84	86	84	77	78	84	88	88	87	86	83	82	86	85	86	86	88	83	72	74	75	74	74	80	85	92	92	89	90	92
	MIN	70	69	63	68	65	60	59	68	70	71	66	59	54	60	63	62	63	65	65	56	52	53	51	60	56	64	68	70	66	68	70
PEORIA WB AIRPORT	MAX	90	82	85	83	83	79	82	85	85	83	80	81	80	81	83	84	85	86	79	75	76	68	73	77	80	85	89	90	89	89	90
	MIN	70	70	66	64	63	64	62	66	71	69	65	60	55	58	59	61	65	64	63	53	49	57	57	58	51	61	63	69	63	62	68
PONTIAC	MAX	89	85	88	86	83	82	84	89	88	88	85	86	85	86	87	89	88	91	90	78	77	73	72	79	83	89	93	93	93	93	94
	MIN	71	71	67	65	64	63	60	65	68	71	66	60	55	58	57	62	64	62	66	53	51	54	60	58	55	64	66	68	66	63	70
QUINCY	MAX	92	90	94	90	88	83	90	88	90	94	87	84	83	85	88	88	90	90	81	78	79	71	79	80	86	93	94	96	94	92	92
	MIN	78	73	70	67	65	67	68	70	75	71	75	65	63	58	63	65	68	71	72	56	54	61	53	57	61	67	71	73	69	69	74
QUINCY FAA AIRPORT	MAX	89	84	89	89	83	84	86	88	86	88	80	80	81	83	85	88	88	87	82	75	76	71	75	78	82	89	91	91	93	91	89
	MIN	73	73	66	67	61	64	64	66	71	69	68	64	59	57	61	65	67	69	64	56	55	57	53	54	59	62	67	70	68	67	68
RANTOUL CHANUTE AF BASE	MAX	90	84	85	82	80	80	83	86	88	84	83	83	82	85	87	88	89	89	88	76	77	75	71	75	82	89	92	94	92	92	93
	MIN	71	68	67	65	64	63	59	63	69	71	69	60	59	60	60	67	67	65	66	56	55	58	62	62	56	64	66	66	70	65	71
ROBERTS 3 N	MAX	90	81	87	84	82	78	83	86	86	82	83	80	81	85	85	87	86	90	86	78	75	74	70	75	81	87	90	92	90	92	92
	MIN	70	70	63	64	63	70	56	64	65	69	66	60	52	57	58	62	61	62	64	51	49	50	59	60	55	60	65	67	62	60	68
ROCHELLE 1 W	MAX	85	82	84	85	80	77	78	83	85	89	84	81	79	81	83	83	87	87	89	75	74	75	70	70	78	80	86	93	92	89	92
	MIN	68	66	62	65	65	56	56	63	68	70	65	57	51	56	56	60	59	59	65	50	49	51	54	51	50	55	60	67	59	62	64
ROCKFORD WB AIRPORT	MAX	82	85	89	88	83	77	83	85	88	84	82	78	83	84	84	86	86	90	75	76	76	76	74	79	82	86	93	91	90	93	93
	MIN	69	66	61	64	64	60	57	64	68	70	63	58	54	60	59	64	62	61	55	52	50	53	57	55	53	62	66	68	63	62	64
RUSHVILLE	MAX	91	86	90	88	88	88	86	88	88	90	79	82	82	84	86	88	90	90	80	75	77	77	76	80	88	91	91	91	91	90	90
	MIN	71	70	68	62	62	60	60	62	64	64	64	60	55	54	60	62	62	62	65	52	48	52	56	53	56	62	62	72	62	66	64

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SALEM	MAX	94	91	89	88	86	85	85	90	90	87	87	82	81	84	87	89	90	91	90	82	77	75	72	79	83	88	89	92	94	93	95	86.6
	MIN	73	72	66	70	66	64	66	64	67	69	72	68	58	57	61	65	67	65	66	63	53	52	61	62	57	58	64	65	65	67	69	64.3
SKOKIE	MAX	76	83	89	90	77	74	85	90	92	83	83	79	83	85	87	77	79	88	79	71	72	73	68	72	82	86	93	92	84	95	95	82.6
	MIN	70	68	63	67	65	60	58	69	72	73	67	60	54	63	62	67	64	63	64	62	53	56	63	60	59	66	69	67	65	65	68	63.9
SPARTA	MAX	93	92	91	90	87	87	88	90	89	89	88	85	81	83	88	87	89	91	89	84	78	76	73	79	83	89	89	93	94	94	93	87.2
	MIN	73	72	65	69	64	65	62	65	68	68	72	67	59	55	63	66	65	66	65	64	51	56	59	60	57	64	67	68	67	70	69	64.5
SPRINGFIELD WB AIRPORT	MAX	91	83	87	84	83	81	84	86	86	87	82	80	80	83	85	86	87	88	85	75	76	68	74	76	81	87	89	90	89	89	90	83.6
	MIN	72	69	67	68	65	66	64	68	72	68	67	61	58	56	60	64	65	66	66	56	50	58	59	55	53	63	68	68	66	63	72	63.6
STOCKTON	MAX	79	86	88	88	85	79	83	83	87	88	82	80	82	82	84	87	88	87	81	78	78	81	80	79	80	85	86	88	90	91	90	84.0
	MIN	66	65	65	65	60	57	57			67	65	55	57	58	58	63	59	63	67	50	56	55	53	52	56	58	56	68	62	65	67	60.2
SYCAMORE	MAX	80	87	88	89	85	77	84	87	88	85	83	80	84	85	86	86	88	91	85	76	76	73	68	76	82	88	86	92	91	95	95	84.4
	MIN	68	65	61	66	62	57	56	64	66	70	65	55	51	58	60	62	60	60	63	49	47	49	57	54	54	60	66	69	61	64	63	60.1
TUSCOLA	MAX	92	89	90	87	84	82	85	88	88	87	86	83	83	84	89	88	89	90	88	80	77	75	74	73	83	88	90	93	92	91	92	85.8
	MIN	71	71	65	65	64	61	60	63	66	69	70	63	54	55	58	66	63	62	66	55	47	54	59	62	55	59	63	64	67	58	69	62.1
URBANA	MAX	91	84	87	82	80	79	83	86	88	86	83	83	82	85	87	88	87	90	88	76	76	73	72	75	81	87	90	91	90	92	92	84.3
	MIN	71	70	69	65	64	63	61	64	67	70	67	63	57	58	63	65	65	65	64	54	52	56	59	61	56	61	65	65	69	65	70	63.4
VANDALIA FAA AIRPORT	MAX	92	85	88	86	85	82	87	89	89	86	80	82	80	83	86	89	89	88	87	75	75	67	74	76	82	87	89	92	91	92	92	84.7
	MIN	71	70	64	68	64	61	61	65	67	68	68	61	55	53	57	62	64	63	62	53	49	52	58	59	54	59	62	63	64	60	65	61.4
VIRDEN	MAX	91	88	84	87	84	81	85	87	87	86	84	82	79	84	86	88	88	88	85	75	75	72	76	77	80	86	88	89	91	91	90	84.3
	MIN	73	70	69	68	63	66	64	66	69	67	68	64	57	56	61	66	67	67	66	55	51	58	58	57	56	61	64	67	67	64	69	63.7
WALNUT	MAX	88	87	85	87	85	85	83	85	86	83	82	81	80	82	84	88	88	88	85	76	77	73	75	78	79	86	92	90	88	91	90	84.1
	MIN	71	67	65	64	60	59	58	66	69	68	67	57	55	58	59	64	61	63	67	48	50	55	55	53	55	61	67	70	61	64	67	61.4
WATERLOO	MAX	93	91	87	89	87	83	85	88	88	89	88	83	81	82	83	85	87	87	88	84	75	73	72	76	81	88	89	92	91	91	90	85.4
	MIN	74	73	68	70	63	66	65	68	69	68	71	68	62	59	63	67	68	67	67	63	57	59	60	58	59	63	67	67	68	70	72	65.8
WATSEKA	MAX	89	81	87	85	81	78	83	89	88	85	82	82	83	87	86	89	86	89	86	73	75	74	70	74	82	88	91	94	88	90	92	84.1
	MIN	69	69	61	68	62	60	55	64	65	68	68	57	50	53	55	60	61	62	62	49	47	47	57	60	54	60	64	66	64	60	66	60.1
WAUKEGAN 2 WNW	MAX	76	81	86	88	78	72	83	86	87	85	82	79	85	87	87	80	77	83	78	71	72	72	69	72	82	84	93	93	83	94	92	81.8
	MIN	69	66	61	69	63	58	56	64	69	72	68	60	53	63	64	67	58	58	64	54	51	53	62	58	58	64	69	71	63	66	66	62.5
WHEATON COLLEGE	MAX	77	85	86	86	82	77	82	88	88	83	81	80	82	85	84	84	84	89	84	74	75	73	66	73	81	85	93	91	89	92	92	82.9
	MIN	68	67	62	67	63	58	56	65	69	70	67	58	53	59	59	63	61	62	65	51	49	52	60	55	57	64	66	69	62	64	66	61.5
WHITE HALL 1 E	MAX	90	88	89	86	83	83	85	86	87	87	84	81	79	82	86	87	88	87	84	74	75	72	75	77	80	86	88	88	91	90	88	84.1
	MIN	73	69	66	69	63	65	65	66	70	67	69	66	57	56	61	65	66	67	66	58	52	50	58	57	54	61	63	66	68	64	69	63.4
WINDSOR	MAX	92	90	89	84	85	80	86	89	88	87	84	81	80	85	88	88	88	89	89	75	73	75	74	78	83	87	90	92	90		92	85.0
	MIN	71	69	65	64	62	61	59	63	65	67	68	61	54	55	58	64	64	62	64	56	52	47	58	60	56	59	62	63	68	68		61.5

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.26	.24	.19	.23	.08	.22	.37	.23	.25	.31	.16	.26	.21	.17	.24	16	.22	.19	.11	.39	.20	.19	.04	.01	*	*	.30	.27	.20	.29	.21	8.20
	WIND	3	1	3	1	4	3	3	7	4	37	23	8	17	1	20	10	10	5	7	15	11	11	5	4	3	4	8	8	7	5	8	254
ROCKFORD 6 ENE	EVAP	.02	*	*	.49	.21	.28	.22	.07	.08	.22	.21	.21	.29	.21	.31	.27	*	.24	.27	.21	.18	.16	.14	.09	.15	.21	.16	.18	.22	.25	.24	5.77
	WIND	6	4	7	3	3	8	12	11	8	5	21	13	9	43	19	44	*	13	5	4	7	5	9	8	3	32	17	23	14	19	9	384
SPRINGFIELD WB AIRPORT	EVAP	.34	.34	.30	.15	.36	.35	.20	.23	.29	.25	.22	.10	.29	.26	.25	.26	.15	.23	.17	.12	.31	.19	.09	.11	.13	.24	.21	.27	.27	.24	.23	7.17
	WIND	68	71	65	62	62	71	41	49	65	106	72	64	59	42	32	20	24	33	27	95	125	44	68	48	31	73	76	88	78	31	48	1834
	MAX	99	97	89	94	94	91	89	90	94	90	91	82	89	89	91	95	95	96	96	90	80	81	71	76	82	87	91	93	93	96	95	89.9
	MIN	75	72	70	70	73	67	67	67	68	69	68	65	62	58	61	64	68	68	6R	57	52	52	60	59	59	80	63	87	68	68	66	84.8
URBANA ENG CAMPUS	EVAP	.30	.23	.11	.20	.18	.18	.19	.18	.19	.23	.07	.14	.15	.17	.22	.14	.15	.17	.20	.27	.09	.11	.12	.19	.11	.18	.25	.18	.34	.32	.34	5.88
	WIND	13	4	10	11	11	10	12	5	16	12	10	5	5	10	5	3	4	5	4	34	9	7	12	6	10	9	11	8	6	17	14	298

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

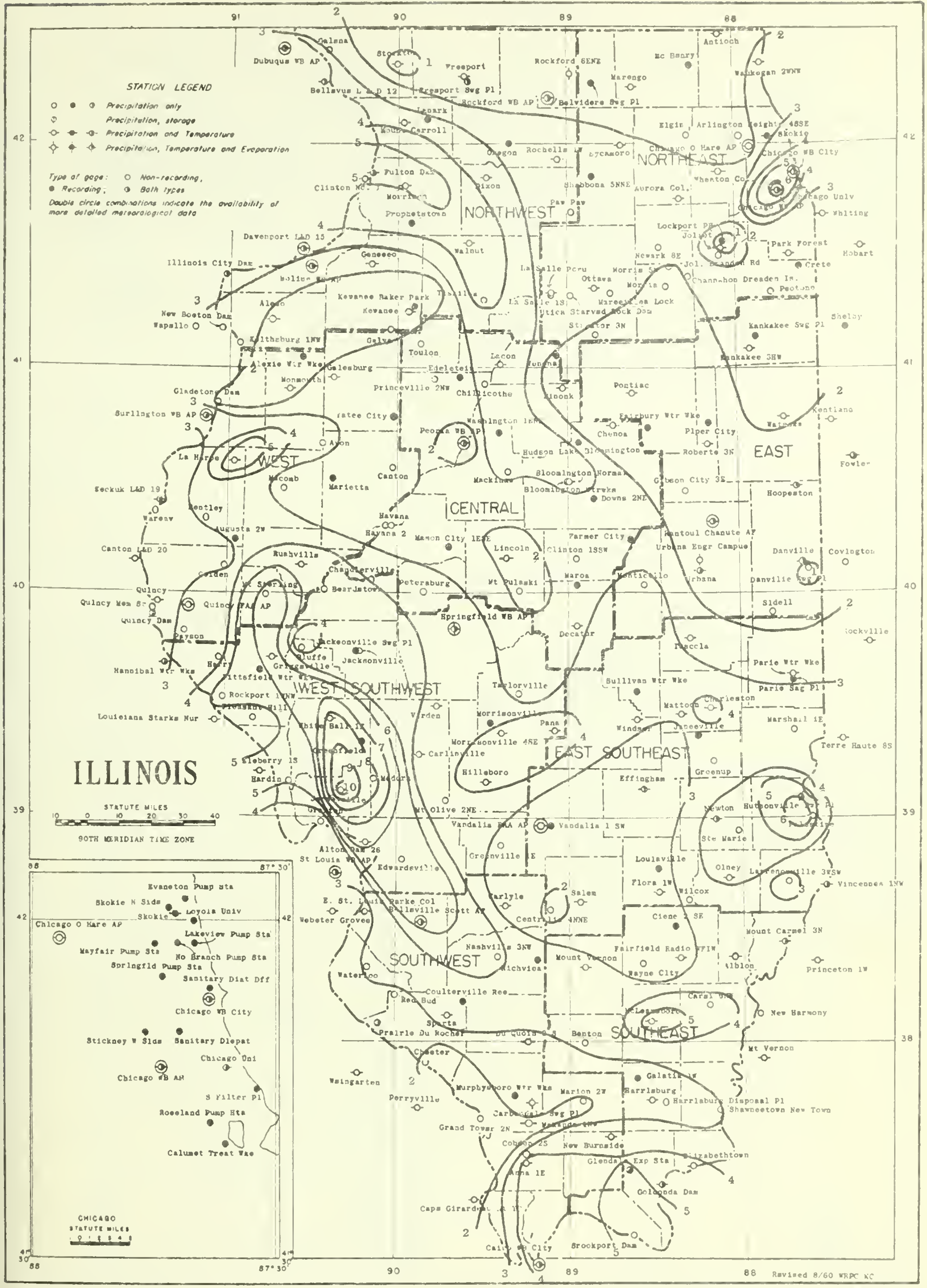
DAILY SOIL TEMPERATURES

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	89	84	81	82	82	-	31	79	80	81	79	77	-	79	80	82	80	79	84	80	77	77	72	72	72	76	-	81	81	82	83	79.7
	MIN	80	79	78	78	78	-	75	74	75	76	77	75	-	73	73	74	75	75	75	74	70	70	71	71	69	89	-	71	75	75	75	74.3
8 INCHES	MAX	83	61	81	80	79	-	79	77	77	78	78	77	-	76	77	78	78	77	79	78	75	74	72	72	72	73	-	77	78	79	79	69.8
	MIN	77	79	80	79	78	-	76	76	76	76	77	76	-	74	74	75	76	76	75	74	72	72	72	72	70	70	-	72	75	77	77	87.8

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

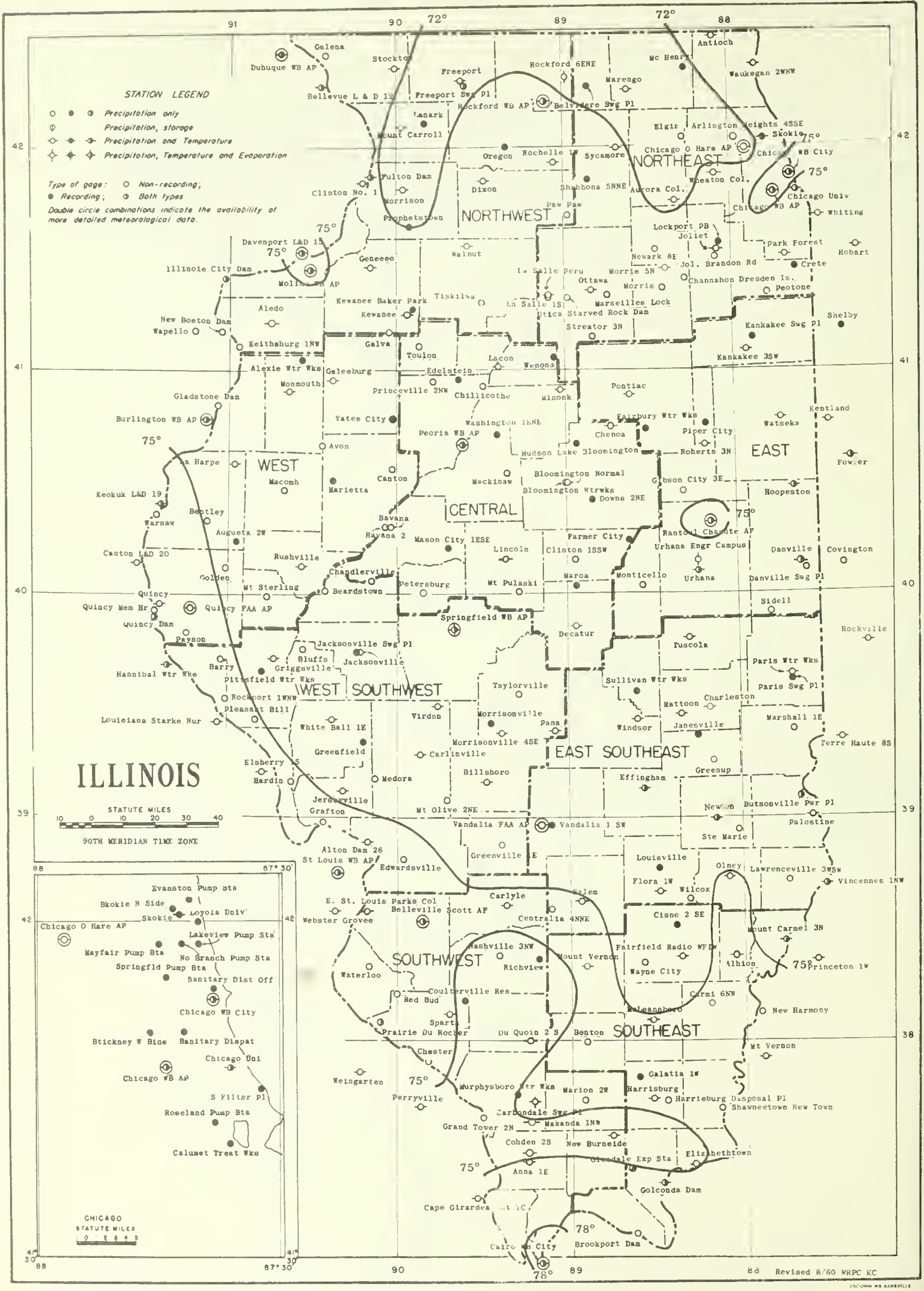
TOTAL PRECIPITATION

AUGUST 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BASE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOMLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	470		6P			RICHARD E. PRATT
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COUNRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. H. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. HUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LEWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN UENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	735				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	7	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	620				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WI22
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. H. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			TOM FAY
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYMERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall an Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on groun values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, an STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substatio History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders shoul be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-3-61---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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NOV 13 1961
AGRI. REF. DEPT.

SEPTEMBER 1961
Volume 66 No. 9

ASHEVILLE: 1961

ILLINOIS - SEPTEMBER 1961

WEATHER SUMMARY

Precipitation records fell by the wayside during September. It is phenomenal th while new records for excessive fall were being established in the north, the la of rain in parts of the extreme southeast was also breaking previous records. T more than 14 inches at Chicago was the greatest amount for any month. New recor for the month of September were established at Peoria, Rockford, and several oth stations. An area approximately 60 miles wide from Quincy to Chicago receiv rainfall amounts in excess of 10 inches. From 7 to 10 inches was general northwe of this strip. Measurements decreased rapidly to the south and less than 1/2 in fell in some parts of the southeast. The heaviest rains were on the 13th and 14 as the still potent remains of Carla released 48-hour catches in excess of 8 inche

In addition to Carla, severe squall lines brought a series of heavy rains, ligh ning, golf-ball-size hail, high winds, and local flooding. Damage was greate during four periods; 1st to 3d, 13th to 14th, 22d to 24th, and on the 30th. Cr damage alone was estimated to exceed 1 million dollars. Hail damage was especial high in La Salle County. Along the border of Jasper and Cumberland Counties, the 24th, hail of pea- to golf-ball-size fell over an area 1/2 to 3/4 mile wi and 7 miles long. Accumulations as deep as 1 foot on the level and more than feet against buildings were reported.

Six tornadoes (one may have been the second descent for another previously reporte and numerous funnel clouds developed. One woman was drowned when caught under cabin cruiser capsized by a tornado near Grafton on the 24th. Several persons we injured in different instances of lightning strikes. Lightning also killed 13 c in a single stroke when the tree under which they were sheltered was hit.

Temperatures averaged near normal in the west, slightly above in the southeast a east central and more than 3 degrees above in the northeast.

William L. Denmark
Weather Bureau State Climatologi
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 97° on the 2d at Two Stations

Lowest Temperature: 28° on the 29th at Marengo

Greatest Total Precipitation: 16.64 inches at Channahon Dresden Isle

Least Total Precipitation: 0.39 inch at Carmi 6 NW

Greatest one-day Precipitation: 6.21 inches on the 13th at Moline WB AP

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: Midnight CST	Relative humidity averages percent: 6:00A CST	Relative humidity averages percent: Noon CST	Relative humidity averages percent: 6:00P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
IRO WB CITY	S	-	7.8	34	SE	13	-	88	55	-	0	3	3	1	0	0	7	76	4.2
ICAGO O HARE AIRPORT	SSW	19	9.0	29++	WSW	30+	86	89	64	72	0	2	7	3	3	1	16	-	5.0
ICAGO WB AIRPORT	S	20	10.2	38	W	12	78	81	56	60	2	2	4	4	2	3	17	62	5.1
LINE WB AIRPORT	SSW	18	8.3	44	SW	1	84	86	62	72	3	4	0	5	1	1	14	88	5.3
ORIA WB AIRPORT	S	25	9.5	29	W	30	85	89	64	69	2	3	4	2	1	3	15	57	4.7
CKFORD WB AIRPORT	S	18	9.5	52++	SSW	1	87	92	57	67	5	3	4	3	1	1	17	-	5.1
RINGFIELD WB AIRPORT	SSW	19	10.3	43	SW	30	84	89	57	67	9	1	1	4	1	1	17	70	4.1

FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
ORTHWEST DIVISION																							
EOO	77.4	51.7	64.6	- 2.0	93	10+	29	28	137	5	0	1	0	9.54	6.29	5.22	13	.0	0		9	5	1
KON	78.1	55.9	67.0	1.6	93	7	34	28	102	6	0	0	0	8.26	4.64	3.31	14	.0	0		11	5	2
EEPORT	73.9	54.2	64.1	0.8	88	10+	33	29+	146	0	0	0	0	10.29	6.71	4.90	13	.0	0		9	6	2
LTON OAM 13	75.7	54.8	65.3		90	9+	37	29	124	3	0	0	0	9.50		4.13	14	.0	0		7	4	2
LVA	79.1	52.1	65.6	- 0.8	93	2	33	28	125	4	0	0	0	11.38	8.16	3.48	14	.0	0		10	6	4
NESEO	77.3	55.6	66.5		92	7+	35	28	109	3	0	0	0	10.45	7.08	4.52	13	.0	0		10	8	2
WANEE	78.7	54.0	66.4		93	2	34	28	124	6	0	0	0	10.75		2.60	13	.0	0		10	7	4
LINE W8 AIRPORT //R	77.3	54.8	66.1	0.7	93	2	37	29+	121	5	0	0	0	11.00	6.91	6.21	13	.0	0		7	7	2
RRISON	77.3	52.7	65.0	- 0.6	91	9	32	28	130	5	0	1	0	8.56	4.92	2.53	13	.0	0		10	4	3
UNT CARROLL	74.4	54.3	64.4	0.3	89	2	34	29+	136	0	0	0	0	9.77	6.23	5.00	14	.0	0		7	2	2
CHELLE 1 W	77.1	53.2	65.2		90	10+	32	28	133	4	0	1	0	10.94	7.61	3.27	14	.0	0		12	8	4
CKFORO W8 AIRPORT //R	75.7	54.5	65.1	1.5	91	9+	34	28	133	4	0	0	0	10.68	6.55	5.56	13	.0	0		9	5	2
OCKTON	74.3	54.0	64.2		90	7+	32	28	140	2	0	1	0	9.14		4.36	13	.0	0		8	3	2
LNUT	77.5M	56.3M	66.9M	0.8	93	7	32	28	109	6	0	1	0	10.38	6.63	3.50	14	.0	0		10	10	3
DIVISION			65.5	0.4										10.05	6.66			.0					
ORTHEAST DIVISION																							
TIOCH	77.3	56.0	66.7		92	7	34	28	99	3	0	0	0	8.62		3.05	14	.0	0		9	6	3
RORA COLLEGE	77.7	55.0	66.4	2.2	90	9	34	29+	116	1	0	0	0	10.97	7.46	2.49	14	.0	0		12	7	4
ICAGO O HARE AIRPORT	76.6	54.5	65.6		89	11+	32	29	126	0	0	1	0	11.44		2.88	13	.0	0		14	7	4
ICAGO UNIVERSITY R	76.6	60.6	68.6	2.6	89	11+	41	28	72	0	0	0	0	11.15	7.91	2.21	12				10	6	5
ICAGO W8 AIRPORT R	78.8	59.6	69.2	3.6	93	9	40	29+	77	4	0	0	0	14.17	10.94	2.43	12	.0	0		13	9	5
ICAGO W8 CITY R	76.9	61.9	69.4	2.5	91	10	43	28	64	2	0	0	0	14.15	10.82	2.53	13				14	9	6
LIET	79.7	57.6	68.7		90	11+	35	29	78	4	0	0	0	13.94		3.34	23	.0	0		12	8	4
SALLE PERU	80.5	57.2	68.9	1.6	95	9	37	28	82	9	0	0	0	11.29	8.10	2.67	14	.0	0		10	7	6
RENGO	77.1	53.1	65.1	1.2	92	9	28	29	135	3	0	2	0	8.57	5.21	2.80	14	.0	0		11	6	3
RRIS 5 N	79.8	56.2	68.0	2.3	92	9	34	29	88	5	0	0	0	13.50	10.48	3.06	23	.0	0		13	7	5
TAWA	78.9	57.7	68.3	1.8	92	9	37	29	82	4	0	0	0	11.76	8.55	2.44	3	.0	0		11	7	5
RK FOREST	78.0M	56.7M	67.4M		91	9	36	29	104		0	0	0					.0	0				
OKIE R	77.6	58.0	67.8		93	9	39	29+	86	3	0	0	0	12.55		1.93	25+	.0	0				
CAMORE	77.7	54.6	66.2	2.5	93	9	32	28	115	5	0	1	0	10.59	7.04	2.46	14	.0	0		11	9	4
UKEGAN 2 WNW	75.7	57.5	66.6	2.3	89	10	35	28	94	0	0	0	0	9.28	5.97	2.44	14	.0	0		9	6	4
EATON COLLEGE	77.8	56.7	67.3		89	9+	35	28	95	0	0	0	0	11.23		3.12	14	.0	0		12	6	4
DIVISION			67.5	2.3										11.55	8.41			.0					
EST DIVISION																							
LESBURG	76.8	55.1	66.0		92	2	34	28	125	4	0	0	0	10.24	6.98	4.90	13	.0	0		8	3	3
HARPE	78.2	55.1	66.7	- 0.5	93	2	35	28	103	4	0	0	0	12.71	9.31	4.15	13	.0	0		8	7	3
NMOUTH	78.4	54.6	66.5	0.1	94	2	32	28	107	6	0	1	0	10.53	7.08	4.04	13	.0	0		10	5	5
INCY	79.2	58.9	69.1	- 0.7	97	2	37	28	76	6	0	0	0	12.68	8.89	4.29	13	.0	0		10	7	5
INCY FAA AIRPORT	76.9	56.6	66.8		93	2	40	28+	98	2	0	0	0	10.45		4.12	13	.0	0		8	6	4
SHVILLE	78.5	54.9	66.7	- 1.2	90	11+	37	28	100	6	0	0	0	11.41	8.03	2.35	14	.0	0		8	7	5
DIVISION			67.0	- 0.5										11.34	7.89			.0					
ENTRAL DIVISION																							
OOMINGTON NORMAL	81.7	59.5	70.6	3.2	91	9	39	29+	50	6	0	0	0	13.54	10.36	2.95	14	.0	0		10	9	6
ENOA	80.6M	55.8	68.2M		90	9+	37	29+	76	3	0	0	0	11.95		2.22	14	.0	0				
CATUR	83.3	57.4	70.4	1.8	95	9	38	26	61	11	0	0	0	4.91	1.56	1.53	14	.0	0		5	3	3
VANA	80.2	56.7	68.5	0.6	93	2	38	29	82	6	0	0	0	11.70	8.42	3.90	14	.0	0		9	6	3
CON	82.0M	54.0M	68.0M		96	5	34	29+	90	10	0	0	0	10.87		2.20	23	.0	0		9	7	7
NCOLN	82.0	56.5	69.3	1.6	93	11+	36	28	73	11	0	0	0	6.62	3.46	2.43	14	.0	0		7	4	3
NONK	81.0	54.7	67.9		93	11+	35	28	84	7	0	0	0	13.05	10.07	2.77	14	.0	0		11	7	5
ORIA W8 AIRPORT R	76.7	55.7	66.2	- 0.1	90	2	37	28	120	1	0	0	0	13.09	9.36	4.11	13	.0	0		10	6	4
DIVISION			68.6	0.9										10.72	7.62			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
EAST OIVISION																						
DANVILLE	84.7	57.7	71.2	4.4	94	9	33	29	61	13	0	0	0	3.71	.43	1.88	25	.0	0		5	3
HOOPESTON	82.6	58.9	70.8	3.8	93	11	36	29	59	8	0	0	0	5.63	2.51	1.54	25	.0	0		6	5
KANKAKEE 3 SW	81.5	56.6	69.1	3.1	92	9	34	29	72	3	0	0	0	8.02	5.46	1.77	12	.0	0		8	7
PONTIAC	82.3	59.0	70.7	3.7	93	9	38	29	51	7	0	0	0	11.83	8.90	2.79	12	.0	0		8	7
RANTOUL CHANUTE AF BASE	82.2	59.8	71.0		93	10+	39	29	65	10	0	0	0	3.89		.84	24	.0	0		7	4
ROBERTS 3 N	80.9	57.6	69.3		91	11+	34	29	74	4	0	0	0	9.47	6.61	2.61	24	.0	0		9	7
URBANA	82.1	58.8	70.5	3.2	94	9	40	29	64	10	0	0	0	3.92	.72	.81	13	.0	0		7	5
WATSEKA	82.1	56.8	69.5		92	11	33	29	70	5	0	0	0	7.29	4.47	1.31	25	.0	0		11	7
OIVISION			70.3	3.8										6.72	3.84			.0				
WEST SOUTHWEST DIVISION																						
ALTON OAM 26	81.2	61.6	71.4		92	9	47	30	41	6	0	0	0	3.66		1.77	25	.0	0		4	2
CARLINVILLE	82.8	58.2	70.5	1.5	93	9+	39	26	57	10	0	0	0	5.84	2.68	1.84	14	.0	0		8	4
GRIGGSVILLE	79.7	56.6	68.2	- 0.9	92	2	37	28	77	3	0	0	0	10.53	7.21	4.36	14	.0	0		8	4
HILLSBORO	82.8	56.8	69.8	0.7	93	9	37	26	65	9	0	0	0	4.62	1.52	3.20	25	.0	0		3	2
JACKSONVILLE	81.2	58.5	69.9	1.8	92	2	41	29+	63	4	0	0	0	8.77	5.52	3.35	14	.0	0		6	3
JERSEYVILLE	82.8	56.4	69.6		93	8	39	26+	63	7	0	0	0	6.93		3.75	25	.0	0		3	3
MORRISONVILLE 4 SE	81.9	58.0	70.0	1.9	92	9	40	15	57	3	0	0	0	5.62	2.61	1.42	25	.0	0		7	4
PANA	80.8	59.5	70.2	1.5	90	9	42	29+	60	1	0	0	0	4.73	1.50	2.10	25	.0	0		4	3
SPRINGFIELD WB AIRPORT R	80.9	57.9	69.4	2.5	91	22+	41	29+	75	4	0	0	0	6.35	2.45	2.25	13	.0	0		7	6
VIROEN	81.6	59.1	70.4		91	9	40	15	55	4	0	0	0	4.98		2.02	14	.0	0		5	3
WHITE HALL 1 E	80.5	58.8	69.7	0.5	90	9+	41	26	64	2	0	0	0	6.28	3.31	2.05	14	.0	0		8	5
DIVISION			69.9	1.1										6.21	3.15			.0				
EAST SOUTHEAST DIVISION																						
CHARLESTON	83.2	59.7	71.5		93	10	42	15	42	10	0	0	0	4.41	1.02	3.60	25	.0	0		2	2
EFFINGHAM	84.7	59.6	72.2	4.1	95	9	41	26	41	12	0	0	0	3.60	.37	1.51	25	.0	0		5	3
FLORA 1 W																						
MATTOON	82.4	58.3	70.4		93	9	41	29	65	7	0	0	0	7.89		3.93	24	.0	0		5	3
NEWTON	84.9	59.5	72.2		93	9	40	26	39	12	0	0	0	2.72		1.18	25	.0	0		4	2
OLNEY	85.7	60.5	73.1	3.2	93	23+	38	26	32	14	0	0	0	.48		.35	14	.0	0		1	0
PALESTINE	85.3	59.1	72.2	2.8	94	9	37	29	51	13	0	0	0	1.05	- 2.58	.42	14	.0	0		4	0
PARIS WATERWORKS	83.9	59.4	71.7	3.3	93	9+	39	29	49	11	0	0	0	4.58	1.21	3.02	25	.0	0		4	2
SALEM	84.7	59.5	72.1		94	9	39	26	40	11	0	0	0	2.09	- 1.06	.66	14	.0	0		5	1
TUSCOLA	85.0	58.5	71.8		97	2	41	28+	46	14	0	0	0	3.24	- .14	2.10	25	.0	0		3	2
VANDALIA FAA AIRPORT	82.7	55.5	69.1		93	10+	39	29+	86	9	0	0	0	4.82		1.79	24	.0	0		5	5
WINDSOR	83.8M	57.1M	70.5M	2.4	93	12+	38	29	57	10	0	0	0	5.61	2.19	4.00	25	.0	0		4	2
DIVISION			71.5	2.8										3.68	.33			.0				
SOUTHWEST DIVISION																						
ANNA 1 E	84.7	60.7	72.7	2.0	92	6+	42	26	22	11	0	0	0	1.21	- 2.66	.66	1	.0	0		3	1
BELLEVILLE SCOTT AF BSE																						
CAIRO WB CITY R	82.5	64.5	73.5	0.5	91	6	50	15	16	4	0	0	0	1.58	- 1.74	.90	7	.0	0		4	1
CARBONDALE SEWAGE PLANT	85.0	59.3	72.2	1.7	94	5	37	26	41	12	0	0	0	.82	- 2.78	.43	14	.0	0		2	0
CARLYLE	85.3	59.6	72.5		96	9+	41	26	37	13	0	0	0	1.07		.83	14	.0	0		2	1
COBOEN 2 S	85.1	59.4	72.3		93	9+	39	26	29	10	0	0	0	.82		.44	14	.0	0		2	0
DU QUOIN 2 S	84.5	57.7	71.1	0.4	92	24+	36	26	43	10	0	0	0	1.42	- 2.09	.54	30	.0	0		3	1
EAST ST LOUIS PARKS COL	83.5	58.7	71.1		93	9	41	26	41	10	0	0	0	2.87		1.17	25	.0	0		7	2
MAKANDA 1 NW	84.3	60.4	72.4		92	9+	43	26	31	9	0	0	0	.88		.43	1	.0	0			0
NASHVILLE 3 NW	82.9	57.8	70.4		90	23+	39	26	50	6	0	0	0	3.03	- .31	.90	14	.0	0		5	4
NEW BURNSIOE	83.9	58.7	71.3	0.9	91	4	38	26	41	5	0	0	0	1.55	- 2.11	.86	1	.0	0		3	1
SPARTA	84.1	60.4	72.3	0.7	93	9+	42	15	33	12	0	0	0	3.28	.00	.93	14	.0	0		6	2
WATERLOO	82.6	60.8	71.7		90	23+	43	26	31	5	0	0	0	4.01	.55	1.85	24	.0	0		6	2
OIVISION			72.0	1.4										1.88	- 1.62			.0				
SOUTHEAST DIVISION																						
ALBION	85.3	61.8	73.6		93	5	42	26	19	12	0	0	0	.56		.33	14	.0	0		2	0
ELIZABETHTOWN	84.0	58.2	71.1		91	23+	39	26	46	7	0	0	0	.98		.50	7	.0	0		3	1
FAIRFIELO RADIO WFIW	85.1	58.7	71.9	1.5	92	9	35	26	43	12	0	0	0	1.17		.69	5	.0	0		3	1
HARRISBURG	86.6	59.4	73.0	2.0	94	4	38	26	32	15	0	0	0	1.45	- 1.61	.77	1	.0	0		3	1
MC LEANSBORO	85.8	60.1	73.0	1.9	95	4	40	26	27	12	0	0	0	.77	- 2.88	.31	13	.0	0		3	0
MOUNT CARMEL 3 N	85.5	58.4	72.0		93	10+	38	26	41	9	0	0	0	.62		.28	6	.0	0		2	0
MOUNT VERNON	83.5	60.4	72.0	1.4	91	8+	41	26	32	4	0	0	0	2.28	- 1.28	.67	5	.0	0		5	2
DIVISION			72.4	1.6										1.12	- 2.19			.0				

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ION	.56	.18													.33											.05						
DO	9.54		.25	.02									.57	5.22	.71								.95	.98	.20	.21			T	.43		
ON DAM 26	3.66	.11	T	.01	T								T	.17	1.60							T				1.77	T					
A 1 E	1.21	.66			T			.13							.35											.07			T			
IOCH	8.62	.10	.60										.25	.34	3.05							T	.97	1.25	.06	1.40		T			.60	
INGTON HEIGHTS 4 SSE	12.07	.52	1.73	.12	.20		1.23						.20	.50	2.90							T	.01	.93	1.07	2.20		.02			.44	
ORA COLLEGE	10.97	T	.42	.43	.06	.17	.06					.52	.35	.50	2.49								.94	1.17	1.64	1.79					.43	
N	14.16			T	.22								.88	1.48	3.95							.09	.58	.29	5.72	.82	.12				.01	
RY	7.88			1.14									.42	.27	3.60									.34	.65	1.46						
ROSTOWN	9.51			.06	.52		T						1.38	.14	3.90									1.07	1.25	1.15	.02				.02	
LEVILLE SCOTT AF BSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TLEY	12.16			1.04	.02	T						.02	1.50	3.00	1.05						T	.15	.03	3.68	.92	.38				T	.37	
TON	2.73	2.06							.50						.13											.04						
OMINGTON WATERWORKS	11.67		1.08	T	1.51								1.88	1.06	2.75							.03		.06	1.78	1.26	.26					
OMINGTON NORMAL	13.54		1.32	.98	.66		T						1.91	1.13	2.95									.16	2.47	1.35					.61	
FFS	10.41			•	2.65	.17							.36	•	3.95									.22	•	2.82					.24	
OKPORT DAM 52	1.30	.77	.02						T				.29		.22															T		
RO WB CITY R	1.58	.14			.19			.90						.09	.21											.01			.04			
TON	13.00		.14	.50	.25	T						T	1.99	1.50	2.78						T		T	2.64	1.84	.85	.16		T	T	.35	
BONDALE SEWAGE PLANT	.82	.31							T						.43											T	.08		T			
LINVILLE	5.84	.12		.87	.12	T	T		T				.28	.03	1.84										1.32	1.08					.18	
LYLE	1.07	.01											.23		.83																	
MI 6 NW	.39	.05						.06							.22											.06						
TRALIA 2 NE	2.26	.10				.03						.13			.72							T				.50					.78	
NDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NNAHON DRESDEN ISL	16.64	.05	1.01	.28	1.32		.55		T				1.13	1.30	2.50									2.12	4.48	.67	1.23					
RLESTON	4.41	T												.07	.72							.02				3.60						
NOA	11.95		1.70	•	1.20		.08					.06	2.10	.52	2.22									.94	1.73	1.40						
STER	1.89	.07				.32	.05		.22					.25	.88							T				.10						
CAGO O HARE AIRPORT	11.44	.14	.58	.18	.04	.97	.18					.41	1.09	2.88	.43							.01	.27	1.23	.70	1.98					.35	
CAGO UNIVERSITY R	11.15	.04	.38	.71	.09	.01	.11					.05	2.21	1.32	1.40							T	.04	1.98	.38	2.06					.37	
CAGO WB AIRPORT R	14.17	.04	.58	1.92	.20	.30	.82					.07	2.43	2.13	.65							T	.31	2.09	.21	1.85		T			.57	
CAGO WB CITY R	14.15	.14	.18	1.43	.06	.08	1.53					.18	2.40	2.53	.61							.17	.11	1.88	.70	1.60					.55	
LLICOTHE	11.24	.05	.10	.05	.68					.22			1.05	1.12	3.13								.15	.63	2.83	.80	.43					
NTON 1 SSW	8.08				.19		.26						.17	.60	2.20										2.00	2.66						
DEN 2 S	.82	.30						.08							.44																	
VILLE	3.71												.15		.75										.26	1.88					.67	
VILLE SEWAGE PLANT	2.79	T											.08	.02	.76						T	T			1.85	.08						
ATUR	4.91		.08	T	.02								T	.16	1.53							.03		T	1.43	1.35					.31	
ON	8.26		.40							.29			.12	1.39	3.31								.19	.27	.89	.52	.76				.12	
OUOIN 2 S	1.42	.35	.02												.46											.05					.54	
T ST LOUIS PARKS COL	2.87					.18	.12						.17	.03	.77							.01			.21	1.17					.21	
ARDSVILLE	4.09	.18			.28	T							.26	T	.98										.26	1.76					.37	
INGHAM	3.60	.13				.01						T		.01	.86							.04			.34	1.51					.70	
IN	13.69	.25	1.86	.06	.01	.93	.18						.52	1.04	2.75								1.17	.95	1.36	2.03					.58	
ZABETHTOWN	.98	.02						.50	T					.20	T									T		.26						
RFIELD RADIO WFIW	1.17	.30				.69									.14											.04						
RA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EPORT	10.29		.55										2.03	4.90	.74							.04	.73	.47	.15	.10					.58	
EPORT SEWAGE PLANT	9.49	T	.72			T							.02	2.04	5.25	T						.01	.02	.76	.29	.17	.03				.18	
TON DAM 13	9.50		.26							.40			T	2.75	4.13									.82	.58	.44	.08				.04	
ENA	8.87		.23										1.28	4.30	1.17								.12	.42	.12						1.23	
ESBURG	10.24			.02					.07			.29	1.18	4.90								.18	T	2.45	.40	.36					.39	
VA	11.38				.14		.03			.63			1.81	1.11	3.48							T	.96	.40	1.90	.45	.47					
ESEO	10.45		.50	.02	T				.71	.03			.60	4.52	1.32							T	.32	.97	.23	.73					.50	
SON CITY 3 E	8.89		.20		1.50						.10		1.52		1.70							T		T	2.30	1.10					.47	
OSTONE DAM 18	9.85		T	.05	.20								.70	1.91	4.15	T							T	.20	2.04	.60					T	
NDALE EXP STATION	.54													.10	.36											.08						
CONOA DAM 51	1.05	.40	.04						T						.46												.15					
DEN	13.07			.58									3.70	2.95	1.02									1.20	2.75	.28					.29	
FTON	5.93	T			1.00	T	T			T			T	T	2.42										T	2.51	T					
ND TOWER 2 N	2.30		.24			.23			T					.21	1.35											.11			.14	.02		
ENUP	3.18													T	.58						.10				.78	1.30					.42	
ENVILLE 1 E	4.02	.02			.08		.01		.38			T	T	T	1.18							.11				1.86					.38	
GGSVILLE	10.53	T		.10	1.71								.18	.41	4.36									.26	.98	2.49	.04					
DIN	7.54			T	.83							T	.12	.61	2.28										1.55	2.00					.15	
RISBURG	1.45	.77		T		.28									.40											T						
RISBURG DISPOSAL PL	.97	.63				.09									.25																	
ANA	11.70			.50	.45	.02			.05				2.90	.10	3.90									.82	1.90	.75					.31	
ANA NO 2	11.61			.26	.64		T			T			2.30	.65	3.90									.49	1.80	1.37	.18				.02	
LSBORO	4.62	.05	T										.10		1.27											3.20						
PESTON	5.63	T	1.48		T						.02	T	.67		.91							T		T	.49	1.54					.52	
SONVILLE POWER PLANT	2.18					.03							.02		.56											1.52	.05					
INOIS CITY DAM 16 //	8.33		.56	T									.06	3.18	2.86									.87	.79						.01	
KSONVILLE	8.77		T	.06	1.35		T						.41	.42	3.35							T			.14	2.96	.08					
SEYVILLE	6.93				.80	.01							.02		2.35											3.75						
IET BRANDON ROAD DAM	13.20	.05	.23	.18	1.03		.46						.48	2.32	2.57									1.32	2.94	.62	1.00					
IET	13.94		.32	.21	.84		.39					.02	.69	1.81	2.86								.48	3.34	.75	1.61					.62	
KAKEE 3 SW	8.02	T	.03	.30	.94		T					.01	1.77	.63	1.47	T						T		.06	1.35	.85	.61					
THSBURG 1 NW	9.19		.09	.01	T								.35	2.35	3.90								T	.92	.86	.65			T		.06	
ANEE	10.75	.03		.03	T	.02			.82			.03	1.17	2.60	2.20							.14	.71	1.50	.25	.90					.35	
ON	10.87	T	T						1.03			T	1.13	1.14	2.15								.24	2.20	1.40	1.13				T	.45	
HARPE	12.71			.72								1.79	.95	4.15	.95							T		3.26	.53	.36				T		
SALLE PERU	11.29	.08	.11	.13	.07					.08		T	.87	1.54	2.67							T	1.46	1.29	1.33	1.24					.42	
SALLE 1 S	8.44	.12	.14		.49					.09			.57	1.33	2.10								.06	.80	1.99	.75						
RENCEVILLE 3 WSW	.53	.08				.04									.39										T	.02						
COLN	6.62	T		.18	.40								.71		2.43										1.33	1.45	.12					
KINAW	10.30		T	.15	.55	T			T			.02	1.25	.36	3.28							.02		.62	2.19	1.23					.63	
OMB	13.29			.36	.08	.02							1.05	2.95	1.47							.03	.07	5.07	1.17	.59				T	.43	
ANDA 1 NW	.88	.43												•	.40											.03			.02			
ENGO	8.57	.18	.96			.20							.51	1.20	2.80	.06						T	.37	.33	.22	1.14					.60	
ION 2 W	1.73	1.45													.24											.04						
SEILLES LOCK	11.80		.20		2.42	.01	T			.04			.55	.33	2.90	.01								1.61	2.53	.37	.83					
SHALL 1 E	3.91														.52							.03			.81	2.55						
TOON	7.89	T	T									T	.01	.47	.32							.09			3.93	2.40					.67	
LEANSBORO	.77	.22							.05					.31	.16											.03						
ORA	5.91	.03		.19	.33	.10	.02				T		.08	.09	1.94										.05	2.84					.24	
ONK	13.05		.15	.62	2.11		.01		.05			.32	2.33	.19	2.77								T	1.76	.95	1.38					.41	
INE WB AIRPORT //R	11.00	.98		.01					T				1.26	6.21	T							.04	.56	.76	.58	.04		T		.01	.55	
MOUTH	10.53			.13						.10			1.09	4.04	1.02							T	1.10	1.94	.34	.29					.48	
TICELLO	3.62												.41		1.64										.44	.83					.30	
RIS	14.39	T	.90	.17	1.34	.20				T		.09	.58	1.10	2.76	T								2.06	3.51	.70	.98					
RIS 5 N	13.50		.40	1.54	.20		.32					.11	.46	1.20	2.72								.82	3.06	.61	1.60					.46	
RISON	8.56	.12	.36										1.05	2.53	2.42								.53	.44	.37	.38					.36	
RISONVILLE 4 SE	5.62	T	.06	.13	T				.96				.09	.10	1.33							T			1.12	1.42					.41	
NT CARMEL 3 N	.62	.07					.28	T							.19												.08					
NT CARROLL	9.77		.46			T							.04	3.18	5.00	T							T	.26	.45	.21	.13				.04	
NT OLIVE 2 NE	4.39								.14				.10	.03	1.13							.05			.80	1.82					.32	
NT PULASKI	5.63	T	T	T	.28								.25	.35	2.00							.02			.83	1.36					.54	
NT STERLING	9.25			.85								T	.83	1.75	2.45									1.60	1.57						.20	
NT VERNON	2.28	.50				.67			.29				.05		.34											.42	.01					
MVILLE 3 NW	3.03	.51			.07										.90							.03			.52	.80					.20	
ARK 8 E	13.12		.49	2.63			.09					.07	.75	.43	2.59								.50	1.80	1.39	1.90					.48	
BOSTON DAM 17	8.25		.82		.02								.12	1.88	3.70							T		.39	.97	.35	T				T	
BURNSIDE	1.55	.86						.05				.02		.10	.45											.07						

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NEWTON	2.72	.08				.29									.37							T				1.18					.80	
OLNEY	.48	.07									.02				.35											.04					T	
OTTAWA	11.76	T	.31	2.44	.04				.05			.20	.89	1.02	2.07								.68	1.89	.36	1.38					.43	
PALESTINE	1.05	.03				T						T			.42										.12	.16					.32	
PANA	4.73	.02	.02									T	T	.05	1.12							.05			1.10	2.10					.27	
PARIS WATERWORKS	4.58	.09													.47	T						T			.55	3.02					.45	
PARK FOREST	-		.21	.36	.21							.33	1.30	.53	1.59							.98		3.19	.14	1.94					-	
PAW PAW	8.39	T	.88	.05						.15			.30	.70	2.97								.06	.53	1.64	.36	.73			T	.02	
PAYSON	10.63				.43		.03						1.79	.52	4.50									.97	*	2.39						
PEORIA WB AIRPORT R	13.09	T	.08	.41					.28			.15	2.21	4.11	T							.01	.80	2.67	1.46	.53				.01	.37	
PEOTONE	8.73	T	.40	.05	.60								.78	.56	1.68									2.32	.62	1.72						
PETERSBURG	6.40			.20	.53	.01							.53	.33	2.07									.20	1.11	1.12					.30	
PLEASANT HILL	10.04			1.33	.66								.75	2.56	1.27							.01			1.84	1.47				T	.15	
PONTIAC	11.83		.60	.08	.92								2.79	.90	2.21									.08	2.64	1.13	.48					
PRAIRIE DU ROCHER	3.03	.66				T	.54						.05	.27	.51											1.00						
PRINCEVILLE 2 NW	10.95		.06	.21	.12					T		.23	.81	.34	3.31							T	.19	3.02	1.51	.88					.27	
QUINCY	12.68			1.05								.14	2.43	4.29	.50							.53	.02	1.23	2.00	.25					.24	
QUINCY FAA AIRPORT	10.45			.46	.03	.08						.60	1.39	4.12							T		.90	1.01	1.54	.04					.28	
QUINCY DAM 21 //	10.85			.64	.40								1.84	.85	3.55									.80	1.70	1.05	.02					
QUINCY MEMORIAL BRIDGE	11.90	T	T	.91	.43	T	T						2.30	.97	3.72							T	T	.66	1.73	1.15	.03					
RANTOUL CHANUTE AF BASE	3.89	T	.01	.01								.01	.38	.75	.71						T	.05		.12	.84	.74					.27	
RED BUD	3.23	1.05					.15								.66											1.37						
ROBERTS 3 N	9.47		1.30	T	.88	.24							.97		1.34									.14	2.61	1.34					.65	
ROCHELLE 1 W	10.94	.17	.66				.30			.12			1.18	1.55	3.27								.85	.20	.89	1.00	.75					
ROCKFORD 6 ENE	8.58	.11	.57		.06		.10			.17			.07	1.82	3.53								.12	.41	.37	.42	.68				.15	
ROCKFORD WB AIRPORT //R	10.68	.74	T	T	T	.23			.08				1.55	5.56	.02						T	.22	.06	.46	.23	.87				T	.66	
ROCKPORT 1 WNW	9.00			1.90										.30	3.90										2.50						.40	
RUSHVILLE	11.41			.88								1.58		2.15	2.35									1.55	1.65	.90					.35	
SAINTE MARIE	2.64		T			1.80						T			.46											.35	.03					
SALEM	2.09	.27				.35			.02						.66							.01			T	.43		.01			.34	
SHAWNEETOWN NEW TOWN	2.16	.73						.89	.28	T					.26																	
SIDELL	3.37	.02											T		.77											2.43	.15					
SKOKIE R	12.55	.05	.95	.18	.03	*	1.38					.11	1.14	1.81	1.93							.04	.58	1.22	.56	1.93					.64	
SPARTA	3.28					.34	T		T				.35	T	.93							.02			.44	.91			T		.29	
SPRINGFIELD WB AIRPORT R	6.35	T	T	.74		T			.56			.59	T	2.25	.01						T	T	T	T	1.47	.13				T	.60	
STOCKTON	9.14		.46		T								2.15	4.36	.25							T	.39	.30	.31	T					.92	
STREATOR 3 N	12.47		.09	.32	.74	.02				T			1.28	.40	2.85							T	T	.68	4.48	.89	.72					
SYCAMORE	10.59		.52			.69							.31	1.29	2.46							.62	.99	1.05	.10	1.91					.65	
TAYLORVILLE	4.20	T							T	T				.12	1.43							T				2.61	.04					
TISKILWA	9.29		.30	T					.12			.23	.53	.91	2.75							T	1.13	1.25	.42	1.03					.62	
TOULON	11.14		.10	.05	.14				.44			1.30	.70	2.00	2.44								.20	2.00	.82	.95						
TUSCOLA	3.24													.01	.87							.01	.07			2.10	.18					
URBANA	3.92	.01	.11	T								.04	.06	.81	.60							.03		.52	.74	.56					.44	
URBANA ENG CAMPUS	3.32	.01	.12										.03	.04	1.39							.03			.51	1.11	.08					
UTICA STARVED ROCK DAM	14.59	.26	.20		1.21					.15			4.02	1.10	2.75							.02		1.09	2.25	.81	.73					
VANDALIA FAA AIRPORT	4.82	T	T				T					.55		1.02	.08						T	.08			1.79	.80					.50	
VIRDEN	4.98	.04		.04	.39								T	.02	2.02										1.37	.91					.19	
WALNUT	10.38		.53	T		T				.56			.77	1.03	3.50							T	.80	.02	1.42	.60	.64	T			.51	
WARSAW	12.17			1.26								.37	.83	4.26	1.33									2.57	.87	.26				.04	.38	
WATERLOO	4.01	1.10				.20	.20		T				.03	.23	.40							T			1.85	T						
WATSEKA	7.29	T	.39	.64	.19							1.05	.51	.11	.78									1.05	.79	1.31					.47	
WAUKEGAN 2 WNW	9.28	.01	1.89		.03		.34						.72	.27	2.44							T	.93	1.09	.05	1.14					.37	
WAYNE CITY	1.54	.82	.04			.04			.06					.27	.13											.15	.03					
WHEATON COLLEGE	11.23		.88	.01	.35		.56					.15	.31	.46	3.12								.38	1.54	1.13	1.88					.46	
WHITE HALL 1 E	6.28	T		.50	.47	.01							.12	.98	2.05						T				1.03	.85		T			.27	
WILCOX	.40														.30											.10						
WINDSOR	5.61	.11	.03										.02		.88							.09			.06	4.00					.42	

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	85	89	86	90	93	91	90	91	91	90	90	90	88	84	70	76	80	80	80	81	86	90	91	90	85	75	82	77	82	86		85.3
	MIN	69	76	73	71	69	71	69	72	72	72	70	70	70	56	43	47	50	49	50	61	60	66	69	69	57	42	47	55	43	65		61.8
ALEDO	MAX	86	93	87	83	84	89	93	91	90	93	88	86	74	63	70	74	75	77	76	76	79	82	61	55	65	70	68	58	66	70		77.4
	MIN	62	63	64	56	62	55	54	65	63	64	65	59	58	46	38	53	42	45	46	47	60	55	46	47	45	38	48	29	35	40		51.7
ALTON DAM 26	MAX	88	90	87	85	89	88	89	91	92	90	90	89	81	64	69	73	76	76	76	77	85	89	90	79	66	71	77	64	76	79		81.2
	MIN	69	76	72	70	72	70	67	73	73	74	73	74	58	53	49	53	51	52	53	58	65	66	69	59	51	49	57	48	48	47		61.6
ANNA 1 E	MAX	86	86	86	90	92	92	90	91	91	90	91	89	87	82	70	75	77	79	79	80	85	90	91	90	85	71	82	79	81	85		84.7
	MIN	67	74	71	70	67	70	68	70	69	68	70	69	70	54	45	47	50	50	49	56	60	67	67	65	55	42	50	53	47	61		60.7
ANTIOCH	MAX	89	85	88	79	86	87	92	89	90	91	89	77	74	66	71	78	75	76	76	78	79	81	74	62	55	68	71	58	64	70		77.3
	MIN	70	65	65	62	61	61	62	64	68	69	71	63	66	54	41	46	48	49	48	54	62	64	52	54	49	40	48	34	35	56		56.0
AURORA COLLEGE	MAX	89	88	85	81	85	85	88	87	90	89	88	83	78	71	70	75	75	76	76	78	82	85	70	64	58	67	72	52	67	76		77.7
	MIN	71	62	69	65	65	65	60	64	67	67	68	67	69	49	38	40	40	47	47	53	62	65	54	55	46	36	45	34	34	45		55.0
BELLEVILLE SCOTT AF BSE	MAX																																
	MIN																																
BLOOMINGTON NORMAL	MAX	89	90	88	86	88	87	90	90	91	90	90	89	84	81	70	75	76	77	77	78	85	88	88	70	69	69	77	70	71	77		81.7
	MIN	69	65	72	67	69	68	63	69	71	72	72	70	72	52	41	46	48	53	52	58	65	69	60	60	50	42	52	39	39	61		59.5
CAIRO WB CITY	MAX	87	88	87	90	89	91	90	90	89	88	89	88	85	70	70	74	77	76	78	78	84	87	88	88	75	70	79	67	80	83		82.5
	MIN	70	76	74	73	74	74	72	73	73	73	73	74	69	57	50	51	54	54	55	61	65	71	71	70	55	51	56	55	51	61		64.5
CARBONDALE SEWAGE PLANT	MAX	88	86	89	93	94	91	90	92	91	92	91	90	85	82	70	76	78	77	79	81	86	90	92	91	84	76	84	74	74	85		85.0
	MIN	68	75	72	71	67	68	67	68	66	66	68	70	72	55	43	41	41	43	44	55	60	64	69	63	56	37	46	57	44	62		59.3
CARLINVILLE	MAX	86	90	86	88	90	90	92	93	93	91	90	90	82	74	70	75	79	78	79	78	87	91	89	81	67	72	79	71	76	77		82.8
	MIN	66	74	72	68	68	67	60	68	66	69	68	69	72	52	42	42	43	46	45	54	62	66	65	63	51	39	50	43	40	57		58.2
CARLYLE	MAX	88	90	90	93	94	96	94	95	96	93	92	92	86	77	72	77	79	80	80	80	86	91	92	86	72	72	81	71	80	83		85.3
	MIN	67	74	72	71	66	70	62	70	67	69	69	70	70	53	42	44	44	45	46	56	63	66	68	68	54	41	49	50	42	59		59.6
CHARLESTON	MAX	85	89	85	90	92	92	90	90	90	93	91	91	87	82	70	75	76	75	77	80	85	89	90	86	66	71	78	75	75	82		83.2
	MIN	69	74	72	71	69	69	61	69	71	70	69	71	69	53	42	47	47	52	51	50	59	65	65	62	53	44	49	44	43	62		59.7
CHENOA	MAX	90	90	88	86	87	87	88	88	90	89	89	87	83	80	69	74	75	76	76	77	84	88	83	68	63	68	74	70		71		80.6
	MIN	67	66	67	65	68	67	58	64	67	67	69	67	69	51	40	43	45	47	45	54	60	58	58	58	49	40	46	37	37	45		55.8
CHICAGO O HARE AIRPORT	MAX	88	87	85	78	83	84	88	86	89	89	89	80	77	63	70	74	75	75	75	78	81	85	64	66	56	66	71	56	66	75		76.6
	MIN	68	67	68	64	63	64	59	63	65	67	68	68	63	45	41	45	44	46	48	55	63	63	54	53	42	40	40	33	32	44		54.5
HICAGO UNIVERSITY	MAX	88	87	84	74	77	85	88	83	89	89	89	77	82	67	68	72	75	74	74	77	81	85	71	67	59	66	71	55	67	78		76.6
	MIN	73	70	70	69	69	71	68	70	72	74	73	70	66	51	46	51	56	56	55	64	64	69	58	57	50	46	52	41	42	46		60.6
HICAGO WB AIRPORT	MAX	88	88	85	78	85	86	91	89	93	91	91	83	83	65	69	74	77	77	76	81	83	87	70	68	59	69	73	58	68	79		78.8
	MIN	73	70	69	68	69	71	67	68	72	74	73	71	65	49	45	49	52	54	52	65	65	68	58	56	47	44	48	40	40	46		59.6
HICAGO WB CITY	MAX	88	88	86	74	76	83	89	82	88	91	90	76	82	67	70	72	77	75	71	77	83	86	66	68	61	68	72	54	68	78		76.9
	MIN	73	69	71	68	70	71	71	73	74	77	73	71	65	51	47	54	59	59	59	67	67	65	58	57	51	49	52	43	46	46		61.9
OBDEN 2 S	MAX	86	86	89	90	93	92	90	92	93	91	90	90	85	81	71	76	80	80	80	81	85	89	90	89	85	73	81	78	82	85		85.1
	MIN	67	74	72	70	66	70	66	69	66	67	66	67	70	53	44	43	44	46	48	56	62	67	64	64	55	39	47	52	46	62		59.4
ANVILLE	MAX	90	91	89	91	93	91	92	92	94	93	93	91	89	85	71	76	78	77	79	81	83	90	90	86	74	75	78	75	73	81		84.7
	MIN	70	74	74	71	68	67	58	63	66	66	69	69	70	56	42	40	43	44	43	60	60	66	66	62	54	39	41	39	33	57		57.7
ECATUR	MAX	85	91	88	91	93	92	94	90	95	91	94	91	89	70	71	76	79	79	79	80	85	90	89	77	68	72	79	65	76	80		83.3
	MIN	66	72	72	66	66	67	59	70	68	67	67	69	70	52	39	41	44	50	47	54	60	65	63	59	50	38	48	39	42	53		57.4
IXON	MAX	89	92	90	90	86	88	93	89	92	91	84	79	72	63	70	75	77	78	76	77	79	85	77	57	61	70	70	56	66	71		78.1
	MIN	72	67	70	62	68	62	61	66	68	68	70	62	63	53	43	44	47	49	49	50	63	64	50	52	48	39	50	34	37	46		55.9
U QUOIN 2 S	MAX	87	87	89	92	91	89	89	92	91	92	91	90	85	80	69	74	78	77	79	80	85	90	91	92	78	74	82	74	82	85		84.5
	MIN	62	73	70	64	65	67	64	69	67	67	65	68	70	53	42	40	41	43	45	53	59	60	65	64	57	36	45	54	45	59		57.7
AST ST LOUIS PARKS COL	MAX	89	91	88	90	89	90	91	88	93	91	89	90	81	76	70	73	78	76	76	78	86	90	91	90	73	72	79	78	78	80		83.5
	MIN	64	71	72	70	65	65	67	62	71	68	67	69	69	51	44	45	46	48	48	52	61	63	65	64	51	41	51	48	43	59		58.7
FFINGHAM	MAX	87	90	88	92	92	93	90	91	95	92	91	93	88	81	71	75	78	76	78	82	87	91	92	88	72	73	80	72	80	83		84.7
	MIN	68	73	71	69	69	69	62	70	68	70	69	70	70	58	42	44	46	47	48	58	59	64	65	66	56	41	48	45	42	61		59.6
LIZABETHTOWN	MAX	87	89	86	91	90	91	87	90	89	90	89	89	85	82	67	74	75	75	78	80	87	89	91	90	80	72	80	78	82	86		84.0
	MIN	67	72	70	69	66	68	67	68	66	67	65	69	69	55	43	40	42	44	44	52	56	66	63	63	57	39	44	53	45	58		58.2
AIRFIELD RADIO WFIW	MAX	91	87	86	91	91	90	89	91	92	91	91	90	88	82	69	75	78	77	79	80	87	90	91	91	85	75	82	78	81	86		85.1
	MIN	69	74	69	70	67	69	68	71	67	67	68	69	69	55	43	41	43	45	45	55	56	61	67	66	55	35	42	54	42	59		58.7
LORA 1 W	MAX																																
	MIN																																
REEPORT	MAX	84	88	85	78	81	82	87	86	88	88	82	72	69	62	67	70	71	74	72	73	77	78	67	57	60	65	65	57	63	68		73.9
	MIN	72	66	68	60	66	60	61	62	63	68	69	61	62	52	41	42	45	46	45	48	61	66	48	49	47	36	51	33	33	45		54.2
ULTON DAM 13	MAX	84	90	85	78	81	86	90	88	90	87	83	78	72	65	68	76	74	76	75	75	79	80	63	57	64	68	65	59	65	70		75.7
	MIN	68	64	69	60	68	62	60	66	66	67	71	62	60	51	43	46	46	48	49	51	61	62	44	47	47	40	45	38	37	46		54.8
ALESBURG	MAX	84	92	81	82	82	87	90	89	90	89	90	87	72	57	69	73	74	75	74	75	81	88	65	58	65	68	69	58	68	72		76.8
	MIN	68	73	69	64	65	58	62	69	69	71	68	64	55	45	40	43	47	51	51	53	61	61	51	51	46	40	43	34	40	41		55.1
ALVA	MAX	87	93	88	86	85	89	92	89	91	90	88	87	77	68	71	74	76	79	78	77	82	85	80	59	64	69	71	60	66	72		79.1
	MIN	65	67	69	62	62	55	58	64	66	64	65	61	59	48	37	42	44	45	46	47	58	55	38	39	47	39	47	33	36	45		52.1
ENESEO	MAX	87	92	88	83	83	87	92	87	90	89	85	84	73	63	68	75	75	76	75	75	79	82	79	56	64	68	68	60	66	71		77.3
	MIN	68	66	70	63	66	61	59	67	66	70	70	62	62	50	41	45	45	48	47	51	63	68	51	52	49	40	53	35	36	45		55.6
RIGGSVILLE	MAX	87	92	88	85	83	87	89	89	90	89	90	87	77	71	69	73	75	76	76	75	85	87	83	70	65	70	74	65	71	72		79.7
	MIN	64	72	67	66	66	59	62	61	68	70	67	67	68	49	42	46	48	49	50	51	60	65	58	54	48	46	52	37	38	47		56.6
ARRISBURG	MAX	90	91	90	94	93	92	92	93	92	92	92	92	89	82	71	77	78	78	81	82	88	91	93	93	84	77	83	75	85	87		86.6
	MIN	69	75	73	72	68	70	67	69	67	68	67	69	71	56	44	42	42	44	45	54	56	64	68	65	58	38	45	55	43	59		59.4
AVANA	MAX	89	93	90	85	86	88	90	89	92	90	91	88	73	64	70	75	76	77	77	78	85	88	82	68	65	70	74	62	72	78		80.2
	MIN	67	75	71	66	69	61	60	67	67	68	68	69	60	52	43	43	44	46	46	50	64	66	58	58	50	40	48	40	38	48		56.7
LLSBORO	MAX	86	88	85	89	91	90	91	89	93	91	90	90	84	72	70	74	75	76	77	78	85	90	91	88	78	70	79	70	76	79		82.8
	MIN	66	75	71	67	65	67	58	69	65	65	65	67	70	50	40	40	41	43	44	53	50	63	65	64	53	37	51	42	40	59		56.8
OOPESTON	MAX	89	87	90	92	89	88	90	90	90	92	93	88	87	81	69	74	78	77	78	81	81	90	88	80	70	70	77	66	72	81		82.6
	MIN	70	71	74	69	68	70	61	63	69	69	70	69	69	53	42	44	48	48	49	62	60	65	66	62	53	41	47	38	36	60		58.9
ACKSONVILLE	MAX	87	92	91	85	84	87	87	88	91	89	90	88	86	73	68	72	76	75	75	77	86	88	87	85	68	70	73	69	72	78		81.2
	MIN	67	74	73	67	68	61	60	69	68	70	69	69	72	52	43	43	46	49	48	51	63	66	62	64	52	41	51	42	41	55		58.5

Continued

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE	MAX	87	91	90	85	90	89	88	93	90	91	90	89	85	75	70	73	75	76	76	77	85	89	88	85	77	71	81	76	75	78		82.
	MIN	64	72	72	64	64	58	57	65	65	68	66	67	70	50	39	40	40	46	43	47	61	64	63	61	50	39	51	42	41	62		56.
JOLIET	MAX	90	89	86	84	87	86	89	87	90	90	90	85	84	80	70	75	76	76	76	79	84	88	70	67	62	68	72	63	69	79		79.
	MIN	70	68	72	67	66	66	62	64	64	69	72	68	69	54	42	44	47	49	48	58	62	66	55	60	49	39	47	37	35	60		57.
KANKAKEE 3 SW	MAX	89	87	87	84	87	87	88	89	92	91	91	88	86	83	69	75	77	76	77	81	84	88	87	70	68	69	76	69	71	80		81.
	MIN	69	68	71	67	66	69	59	62	67	66	62	67	69	54	41	43	44	45	46	60	60	65	59	59	49	38	43	38	34	57		56.
KEWANEE	MAX	90	93	88	85	86	90	92	89	92	90	89	87	78	72	69	74	75	76	75	75	80	80	80	59	64	68	69	60	66	71		78.
	MIN	68	70	73	64	64	60	60	66	68	68	69	63	60	50	42	41	46	46	48	48	60	64	38	38	47	40	49	34	38	37		54.
LACON	MAX	89	95		95	96	90	94	92	92	93	92	90	79	67	73	79	80	81	79	85	88	81		65	66	70	75	64	72	74		82.
	MIN	62	67		65	65	62	51	63	65	64	62	64	62	50	40	45	46	45	48	60	64	63		53	47	40	45	34	34	45		54.
LA HARPE	MAX	86	93	88	81	81	87	90	89	91	88	90	85	79	63	70	74	75	76	75	75	83	84	81	59	65	69	69	61	67	71		78.
	MIN	64	72	66	62	63	57	61	65	67	68	67	64	61	49	39	43	45	48	49	50	62	64	51	52	49	42	51	35	41	46		55.
LA SALLE PERU	MAX	92	93	89	85	91	90	94	90	95	94	94	89	78	63	71	76	78	78	78	79	85	88	74	65	62	69	72	58	69	77		80.
	MIN	70	69	74	68	69	65	60	68	68	68	71	66	63	53	43	44	46	49	48	51	63	66	55	56	49	40	51	37	39	48		57.
LINCOLN	MAX	88	91	90	88	90	90	93	90	93	92	93	92	84	71	71	75	78	78	78	79	86	90	82	71	63	70	78	61	74	80		82.
	MIN	67	74	73	61	67	64	59	68	67	69	68	67	67	52	40	41	44	47	47	52	56	64	62	60	50	38	47	36	37	50		56.
MAKANDA 1 NW	MAX	85	86	88	90	91	91	91	92	92	91	90	88	86	82	66	74	77	77	79	79	85	89	90	86	85	73	81	78	81	85		84.
	MIN	67	74	71	71	67	62	65	68	68	71	71	70	68	53	44	46	46	48	47	57	61	68	69	68	55	43	54	52	45	62		60.
MARENGO	MAX	88	88	88	88	87	85	90	88	92	91	86	79	74	64	68	74	75	76	77	77	81	82	72	60	57	68	67	57	65	70		77.
	MIN	64	64	70	64	61	63	60	59	64	66	67	61	62	52	39	41	42	44	42	46	60	63	49	52	46	34	45	31	28	54		53.
MATTOON	MAX	85	88	85	89	92	90	91	89	93	91	91	90	87	72	69	74	76	76	77	79	84	88	89	86	73	70	78	62	75	82		82.
	MIN	69	74	72	70	68	67	62	69	68	70	69	70	70	48	43	45	45	47	47	56	60	65	64	63	45	42	48	44	41	48		58.
MC LEANSBORO	MAX	89	90	87	95	94	92	89	92	91	92	92	91	86	81	70	77	80	76	79	81	87	91	93	92	83	76	84	76	82	85		85.
	MIN	69	74	72	70	68	70	68	71	69	68	68	69	69	55	44	45	46	47	47	55	57	64	68	66	57	40	47	55	45	59		60.
MINONK	MAX	91	92	88	88	89	90	89	86	93	91	93	90	81	76	70	77	79	77	78	78	85	89	75	66	64	71	77	59	71	77		81.
	MIN	65	65	69	63	64	61	58	62	66	65	67	66	67	48	38	41	46	47	47	52	58	63	57	55	49	38	43	35	36	50		54.
MOLINE WB AIRPORT	MAX	88	93	87	83	84	88	92	90	92	92	85	85	72	57	69	74	75	78	77	77	81	83	59	56	65	70	69	57	70	71		77.
	MIN	67	75	67	64	65	59	57	67	67	68	66	64	57	47	44	45	46	46	49	52	66	59	52	52	44	40	42	37	37	42		54.
MONMOUTH	MAX	86	94	85	83	83	88	92	90	92	90	91	86	75	65	71	75	75	77	76	75	80	83	79	57	65	69	70	60	67	72		78.
	MIN	64	71	66	63	63	59	57	66	66	66	69	62	63	49	41	43	43	45	45	48	61	65	51	52	54	40	51	32	37	46		54.
MORRIS 5 N	MAX	91	90	86	85	88	88	88	87	92	91	90	86	83	72	70	76	77	78	78	80	85	88	69	67	60	69	73	57	70	79		79.
	MIN	70	68	67	67	65	67	59	63	68	66	70	67	69	56	40	45	45	46	45	52	61	64	56	59	49	39	45	36	34	48		56.
MORRISON	MAX	88	90	90	82	84	86	90	89	91	90	87	80	77	64	68	75	74	77	77	76	78	80	78	56	63	68	68	61	63	70		77.
	MIN	66	64	66	62	66	57	56	63	62	63	67	60	61	49	40	41	42	43	42	47	60	64	52	51	48	37	47	32	33	40		52.
MORRISONVILLE 4 SE	MAX	85	88	87	87	91	89	89	87	92	89	90	89	85	72	70	74	77	76	77	78	85	89	89	82	70	70	79	67	76	79		81.
	MIN	61	73	72	67	65	66	60	68	67	70	68	68	71	53	40	43	44	48	47	55	60	65	65	63	52	41	50	43	41	55		58.
MOUNT CARMEL 3 N	MAX	86	88	88	91	91	89	89	93	93	93	91	92	89	86	69	75	78	79	80	82	87	90	90	89	88	79	82	77	82	80		85.
	MIN	68	73	72	72	68	68	68	70	67	68	68	70	68	55	41	41	42	43	43	58	57	64	65	62	56	38	42	53	42	49		58
MOUNT CARROLL	MAX	84	89	87	78	80	82	86	85	87	87	84	72	70	63	66	71	72	74	73	73	78	79	78	55	61	66	65	55	63	70		74
	MIN	70	66	68	61	67	56	60	63	64	67	71	61	62	51	42	45	44	45	45	47	62	65	52	50	47	36	50	34	34	45		54
MOUNT VERNON	MAX	86	86	87	90	91	89	88	91	90	89	88	89	85	81	69	75	76	76	78	79	84	89	89	87	83	72	80	74	81	84		83
	MIN	68	74	72	71	68	71	67	71	69	70	68	70	71	55	44	46	46	47	47	53	62	63	68	67	55	41	48	55	45	61		60
NASHVILLE 3 NW	MAX	86	86	87	90	89	89	88	90	90	90	89	90	86	78	69	72	76	77	77	79	84	89	90	87	73	70	78	75	79	83		82
	MIN	66	68	71	70	63	67	62	62	64	64	67	67	70	54	41	41	41	43	44	54	61	64	67	65	54	39	50	52	42	62		57
NEW BURNSIDE	MAX	86	87	87	91	90	90	88	90	90	89	89	89	87	82	68	75	77	77	78	78	84	87	88	88	85	73	80	79	81	84		83
	MIN	67	73	70	70	65	67	66	67	65	67	69	70	70	54	44	41	43	44	45	53	56	67	67	64	55	38	48	54	42	59		58
NEWTON	MAX	86	89	87	91	92	92	91	92	93	90	91	92	88	84	72	76	79	78	79	81	86	90	91	90	73	73	81	77	80	84		84
	MIN	69	74	72	70	67	70	65	70	69	70	68	70	69	56	42	43	45	46	47	57	58	65	67	68	55	40	45	47	41	60		59
OLNEY	MAX	87	90	87	92	92	90	90	92	93	92	93	93	90	84	70	76	80	78	80	82	89	91	93	91	74	75	82	75	83	87		85
	MIN	70	74	72	70	71	67	71	71	71	71	72	69	69	55	42	42	45	49	50	59	59	67	68	69	56	38	45	50	41	63		60
OTTAWA	MAX	90	91	87	83	86	89	90	88	92	89	88	87	79	65	71	75	75	77	77	78	84	86	73	64	59	70	72	59	68	76		78
	MIN	72	70	70	66	69	67	63	65	70	70	71	67	65	54	44	45	46	50	49	53	63	67	56	57	50	41	49	38	37	47		57
PALESTINE	MAX	86	90	88	93	90	92	92	93	94	93	92	93	89	85	71	78	79	77	82	83	87	90	92	93	70	74	80	68	80	85		85
	MIN	70	74	73	71	69	69	67	68	70	69	69	72	70	49	42	43	45	44	44	56	59	67	68	68	53	40	43	41	37	64		59
PANA	MAX	85	87	84	86	89	87	89	88	90	89	88	89	84	77	68	70	74	74	75	78	83	88	88	82	67	67	76	68	74	80		80
	MIN	67	73	73	69	69	69	63	71	70	68	68	70	71	53	42	47	47	48	49	55	62	65	67	64	53	42	49	44	42	56		59
PARIS WATERWORKS	MAX	85	89	89	90	93	90	91	91	93	92	92	92	88	82	69	74	77	76	79	80	84	90	90	88	82	70	78	68	75	81		83
	MIN	69	74	73	72	68	68	61	67	70	71	70	71	69	55	42	44	46	48	48	59	59	65	64	63	52	41	49	43	39	62		59
PARK FOREST	MAX	87	87	87	87				87	91	90	90	85	85	70	69	74	75	75	76	80	83	88	70	69	60	66	73	57	68			78
	MIN	71	70	69	63				74	70	70	71	70	70	48	42	45	52	52	51	51	63	62	43	58	46	42	48	37	36			56
PEORIA WB AIRPORT	MAX	86	90	85	82	84	86	89	87	89	88	89	86	77	57	67	71	73	74	74	75	82	86	64	64	61	66	70	55	68	75		76
	MIN	68	72	68	65	66	60	60	70	69	68	68	68	57	45	42	45	47	49	50	52	61	64	56	53	47	39	43	37	41	42		55
PONTIAC	MAX	91	89	86	88	89	90	90	89	93	91	91	90	85	81	79	77	77	78	77	79	87	88	87	67	64	70	76	69	72	79		82
	MIN	69	67	73	68	69	69	62	65	69	69	71	69	71	56	42	45	48	50	50	57	62	66	60	60	53	42	48	40	38	61		59
QUINCY	MAX	90	97	88	84	81	89	90	89	93	91	92	85	76	64	73	75	76	77	77	75	86	85	77	62	65	69	67	59	70	73		79
	MIN	68	77	68	63	66	63	63	72	72	74	72	68	64	52	45	46	52	53	54	55	66	69	58	52	50	43	53	37	45	47		58
QUINCY FAA AIRPORT	MAX	87	93	78	82	77	86	89	87	90	89	88	85	74	60	69	72	75	77	76	74	84	85	64	59	64	70	69	59	71	74		76
	MIN	65	75	68	66	61	59	63	70	70	70	70	69	54	45	40	43	51	50	53	53	64	61	57	52	46	44	49	40	44	45		56
RANTOUL CHANUTE AF BASE	MAX	88	90	90	92	91	90	93	91	93	93	92	89	87	70	68	72	75	75	77	81	84	89	89	77	66	69	79	60	75	81		82
	MIN	72	76	72	72	71	67	65	68	71	71	69	72	70	47	42	48	49	50	50	63	63	65	67	64	49	45	46	43	39	48		59
ROBERTS 3 N	MAX	88	88	88	89	88	86	89	90	91	91	91	89	86	80	62	74	76	77	76	79	84	88	80	76	71	68	75	63	72	72		80
	MIN	69	68	73	63	69	70	59	61	67	68	69	68	70	52	42	46	46	47	45	60	61	64	61	61	50	40	46	39	34	60		57
ROCHELLE 1 W	MAX	90	88	90	88	81	87	85	90	88	90	89	85	75	72	59	68	73	75	76	75	78	80	81	66	65	59	67	70	56	66		77
	MIN	68	65	72	62	63	60	60	65	67	68	67	62	64	52	39	40	43	48	45	46	51	50	52	51	50	37	42	32	33	42		53
ROCKFORD WB AIRPORT	MAX	87	90	89	79	85	85	91	87	91	90	84	70	72	58	68	75	75	77	76	77	81	80	58	57	60	68	68	56	67	70		75
	MIN	68	68	70	62	66	63	61	66	68	68	65	64	57	46	43	44	46	49	49	51	64	58	51	51	43	38	45	34	35	42		54
RUSHVILLE	MAX	89	90	86	79	83	87	90	90	90	90	90	88	75	63	70	71	69	77	77	80	85	87	68	58	65	75	72	62	73	75		78
	MIN	66	66	64	62	64	56	62	66	68	66	65	65	63	48	39	40	41	41	48	58	60	60	53	52	52	50	48	37	40	47		54

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALEM	MAX	87	88	88	92	91	92	90	92	94	92	92	91	88	81	71	76	78	77	81	80	86	90	91	87	74	75	80	74	80	84		84.7
	MIN	68	75	73	71	67	69	65	72	68	69	67	70	71	53	41	42	44	42	47	53	62	63	68	67	55	39	46	51	44	63		59.5
SKOKIE	MAX	88	87	86	76	79	85	91	83	93	92	89	78	78	66	68	74	76	76	75	79	85	89	67	69	59	67	71	56	67	78		77.6
	MIN	67	66	70	66	65	69	63	66	69	71	71	69	65	48	44	47	49	53	52	61	65	65	59	58	48	42	47	39	39	46		58.0
SPARTA	MAX	87	88	91	93	92	91	90	92	93	91	92	91	82	76	69	75	78	78	79	79	83	90	90	88	71	72	82	79	80	82		84.1
	MIN	67	74	72	71	65	70	65	68	68	69	68	70	70	53	42	44	46	47	47	60	63	64	69	67	54	43	54	54	44	63		60.4
SPRINGFIELO W8 AIRPORT	MAX	86	89	88	87	88	86	91	87	90	89	90	89	85	61	69	73	77	78	78	80	87	91	87	73	65	71	78	60	75	79		80.9
	MIN	69	76	70	69	67	64	62	68	70	70	70	71	59	45	41	44	46	50	49	53	65	68	65	58	45	41	52	42	41	46		57.9
STOCKTON	MAX	85	90	85	77	81	86	90	87	89	89	81	74	68	62	67	72	73	76	75	74	78	77	58	54	62	67	63	57	64	67		74.3
	MIN	68	65	62	57	65	69	62	66	67	67	64	59	60	56	38	42	48	49	48	52	60	58	46	47	45	41	48	32	37	43		54.0
SYCAMORE	MAX	91	90	85	80	87	87	92	88	93	91	88	77	73	67	70	76	76	78	76	78	80	84	72	59	57	69	70	57	67	73		77.7
	MIN	70	65	71	64	64	62	60	63	66	67	68	63	66	51	39	43	46	47	48	50	60	64	51	54	42	37	45	32	34	47		54.6
TUSCOLA	MAX	87	97	91	91	94	93	93	91	90	92	95	92	90	85	71	76	77	77	78	80	86	91	91	88	75	71	78	74	76	81		85.0
	MIN	69	72	69	69	65	68	60	71	65	70	67	70	70	54	42	43	44	50	46	58	61	64	64	59	54	41	46	41	42	60		58.5
URBANA	MAX	86	88	88	90	92	90	92	92	94	92	92	90	88	69	70	75	78	77	79	80	84	90	89	77	64	69	76	60	74	79		82.1
	MIN	69	72	70	70	69	69	63	68	69	71	68	69	69	47	43	48	48	52	51	60	61	64	65	63	47	43	48	43	40	46		58.8
VANOALIA FAA AIRPORT	MAX	88	89	89	89	92	91	90	90	93	93	92	91	86	65	70	73	77	76	78	79	86	89	91	86	67	71	78	64	78	81		82.7
	MIN	67	74	72	68	64	58	58	69	65	65	64	68	65	45	40	40	41	43	44	50	61	64	63	65	43	39	45	39	39	47		55.5
VIROEN	MAX	84	89	85	85	88	89	90	87	91	90	90	89	84	74	71	74	76	77	76	77	86	89	89	86	65	70	78	69	74	77		81.6
	MIN	66	74	74	68	68	66	64	69	69	70	67	70	72	51	40	43	47	50	51	57	63	64	65	64	51	42	50	42	41	56		59.1
WALNUT	MAX	90	90	86	83	85	87	93	91	92	90	88	85	73	62	68	74	69	75	75	75	79	80	77	57	60	67	69	58	70			77.5
	MIN	73	65	71	64	68	60	61	64	68	69	69	62	62	51	40	40	47	51	55	53	62	65	50	51	47	39	49	32	45			56.3
WATERLOO	MAX	86	89	89	89	87	87	87	89	90	90	90	89	88	77	69	73	76	74	77	78	85	90	90	79	75	70	80	76	78	80		82.6
	MIN	61	74	72	71	67	69	68	68	70	70	70	71	71	52	45	49	50	53	53	57	64	64	67	63	46	43	54	51	45	65		60.8
WATSEKA	MAX	90	87	88	87	87	87	89	90	90	91	92	86	87	82	70	75	77	77	77	80	82	88	84	76	68	70	78	71	72	84		82.1
	MIN	69	68	72	66	67	68	58	61	67	66	64	65	68	55	40	43	43	46	45	60	59	64	62	61	53	38	44	37	33	61		56.8
WAUKEGAN 2 WNW	MAX	87	86	84	78	78	86	87	82	86	89	86	78	75	68	70	76	75	73	71	75	78	82	71	65	56	68	69	57	61	75		75.7
	MIN	71	65	73	63	62	67	64	64	67	70	71	66	67	54	42	48	52	53	50	56	62	66	53	56	50	42	48	35	36	53		57.5
WHEATON COLLEGE	MAX	88	86	85	80	86	86	89	86	89	88	88	80	77	77	70	74	75	75	74	78	81	84	71	69	60	67	71	59	65	75		77.8
	MIN	71	66	73	63	64	67	61	65	67	69	69	66	68	55	41	44	46	49	50	54	61	64	53	57	48	39	39	35	37	59		56.7
WHITE HALL 1 E	MAX	87	90	88	84	86	86	88	88	90	89	89	87	79	72	68	72	75	75	75	76	85	88	88	84	67	69	75	64	73	78		80.5
	MIN	66	74	70	68	68	61	61	79	68	68	68	69	71	52	43	43	49	49	49	51	63	66	64	64	52	41	51	43	42	52		58.8
WINOSOR	MAX	86	89		90	93	91	91	92	93	92	91	93	39	82	70	75	77	76	78	80	86	89	91	88	72	70	78	72	75	81		83.8
	MIN	67		71	69	67	67	57	67	67	68	66	67	68	52	41	47	45	48	48	55	58	63	63	64	52	42	45	41	38	52		57.1

EVAPORATION AND WIND

Station		Day of month																														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.22	.06	.27	.20	.24	.18	.19	.17	.16	.19	.22	.19	.25	.23	.15	.05	.24	.16	.17	.16	.23	.20	*	*	.22	-	.14	.17	.13	.17		B 5.1
	WIND	18	54	43	27	13	2	8	22	*	*	*	27	46	87	14	12	4	9	9	9	23	36	32	18	27	15	8	10	8	37		61
ROCKFORD 6 ENE	EVAP	.13	.32	.16	.20	.10	.11	.18	.25	.21	.22	.18	.11	-	-	.22	.16	.11	.20	.16	.10	.15	.10	.21	.00	*	.15	.09	.08	.15	.08		B 4.4
	WIND	26	51	51	16	2	22	14	8	17	23	31	15	21	29	89	38	5	21	16	5	52	38	39	13	18	19	26	45	21	42		81
SPRINGFIELD WB AIRPORT	EVAP	.22	.22	.33	.10	.07	.30	.21	.27	.09	.23	.25	.21	.25	.30	.21	.20	.16	.20	.19	.17	.30	.24	.28	.15	.00	.22	.17	.18	.15	.20		6.0
	WIND	67	151	171	69	37	48	20	49	33	31	78	72	105	199	155	77	30	41	39	40	118	150	130	82	101	95	61	106	57	144		255
	MAX	93	90	92	91	92	94	96	91	90	97	91	93	90	79	63	72	79	81	81	80	78	86	89	87	74	72	76	77	71	70		83.
	MIN	69	69	72	69	69	69	64	64	67	70	69	69	70	53	42	42	47	51	52	51	56	61	66	65	55	45	52	45	46	41		58.
URBANA ENG CAMPUS	EVAP	.15	.11	.13	.13	.13	.17	.24	.27	.07	.21	.24	.17	.16	.23	.12	.11	.13	.15	.13	.15	.15	.22	.20	.10	.09	.01	.12	.17	.12	.12		4.5
	WIND	13	34	17	17	15	4	8	22	8	10	12	8	16	43	10	15	8	5	6	6	29	25	19	17	14	6	7	41	22	18		47

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

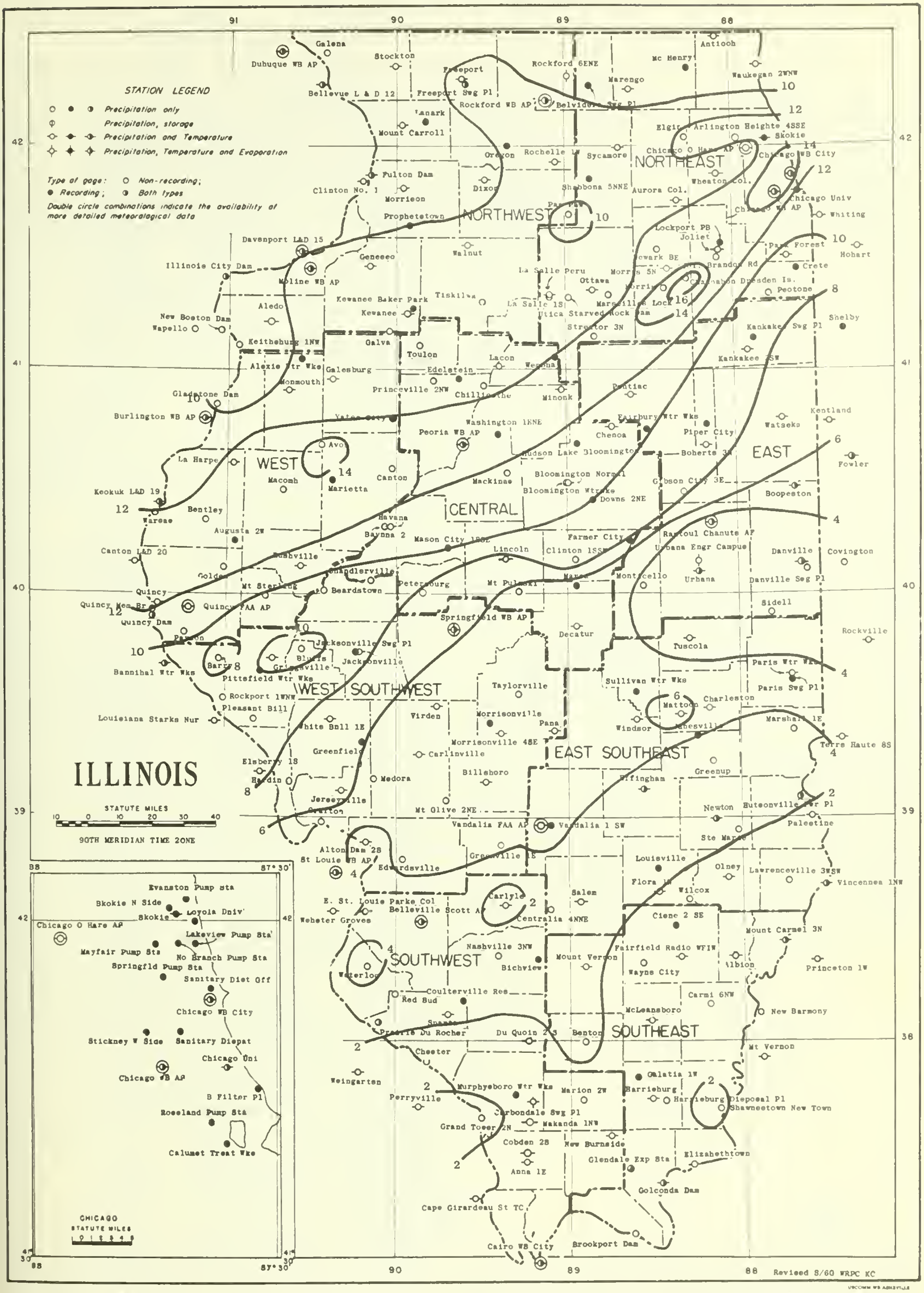
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	83	81	-	80	82	83	84	83	83	-	84	83	82	80	74	70	-	71	71	71	72	72	74	-	75	70	67	67	65	65		75.
	MIN	77	77	-	77	76	77	76	76	76	-	77	77	77	74	65	64	-	63	65	65	69	69	70	-	70	62	62	63	60	60		70.
8 INCHES	MAX	79	79	-	78	78	79	80	79	79	-	79	79	79	78	75	69	-	69	70	70	71	70	72	-	73	71	66	66	66	64		73.
	MIN	77	78	-	77	76	78	77	77	77	-	78	78	78	75	68	67	-	67	68	68	69	69	70	-	71	66	65	65	63	63		71.

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

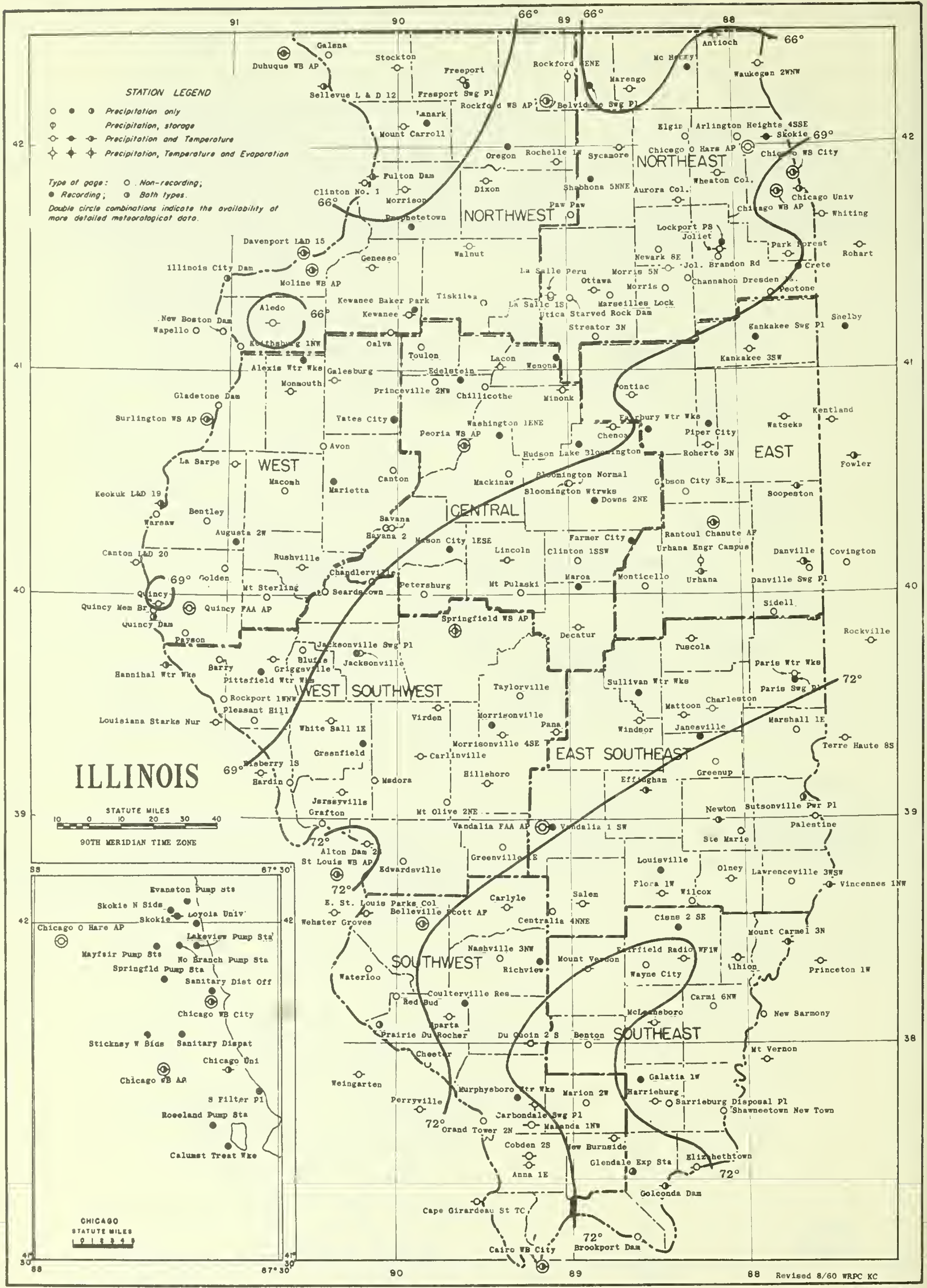
SEPTEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

SEPTEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	EDWARDS	7	38 23	88 03	550	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		6P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			FLOYD G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE OESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	5666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA H. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	691	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			WM. K. BOEHM
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTNOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			H. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	FRANK A. LOWIS
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			NINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		9A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT 1 WNW	7400	PIKE	4	39 33	91 02	455		6P			RICHARD GRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			TOM FAY
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA H. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champai Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in mil Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Tab

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent servations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtain measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowp may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sle Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard ti During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on gro values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substat History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cen Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, pr 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders sho be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documen Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-31-61---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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JAN - 3 1962
AGRI. REF. DEPT.

OCTOBER 1961
Volume 66 No. 10

ASHEVILLE: 1961

WEATHER SUMMARY

For the second consecutive month the most remarkable feature i Illinois precipitation was the upside-down pattern of distribution Once again the heaviest falls were in the north and the lightest i the extreme south. Much of the northern third of the State receive twice the normal October rainfall as amounts ranged from four to ove six inches. Another area of heavy rain was in a twenty-five to fift mile-wide band from Grafton to Decatur to Danville. Heavy shower along this line near the end of the month added from two to three an a half inches of moisture and increased the monthly totals to as muc as four inches. Nearly two-thirds of the State was left with fro one to two inches of rain for a drier than normal month. Severa counties in the extreme south received generally less than one-hal inch although falls of slightly more than an inch were recorded immediately adjacent to the Ohio River. Traces of snow fell in th north. Isolated hail fell with some thunderstorms but no major damag was reported.

Temperatures averaged from one to two degrees above normal in th north to less than one degree below normal in the south.

William L. Denmark
Weather Bureau State Climatologis
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 90° on the 12th at Two Stations

Lowest Temperature: 23° on the 27th at Marengo

Greatest Total Precipitation: 6.05 inches at Rockford WB Airport

Least Total Precipitation: 0.24 inch at New Burnside

Greatest one-day Precipitation: 2.59 inches on the 28th at Decatu

Greatest Total Snowfall: T at Numerous Stations

Deepest Snow on Ground: T on the 19th at Four Stations

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
AIRO WB CITY	S	-	8.3	26	N	14	-	80	54	-	6	0	4	1	0	0	11	70	4.8
HICAGO O HARE AIRPORT	SSW	19	10.2	26++	SSW	11	80	85	64	73	3	5	4	1	1	0	14	-	5.5
HICAGO WB AIRPORT	S	14	12.0	40	NW	13	75	82	58	62	2	5	2	2	1	0	12	54	5.5
OLINE WB AIRPORT	SW	12	9.2	33	NW	12	82	87	59	68	5	2	7	0	2	0	16	62	5.6
EORIA WB AIRPORT	S	26	10.3	30	W	25	84	92	67	70	4	4	4	1	0	0	13	54	5.5
OCKFORD WB AIRPORT	SSW	13	10.4	37++	WSW	11	85	91	61	69	7	3	2	3	3	0	18	-	5.8
PRINGFIELD WB AIRPORT	S	16	12.7	34	W	25	79	85	59	67	6	1	4	2	0	0	13	54	5.6

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																							
ALEDO	67.1	41.9	54.5	- 1.3	81	12+	26	26	325	0	0	5	0	4.44	1.89	1.06	30	.0	0		7	3	2
DIXON	65.0	44.8	54.9	0.7	82	9	30	27	320	0	0	3	0	4.73	2.07	.73	13	.0	0		11	4	0
FREEPORT	63.3	43.0	53.2	1.0	78	17+	27	27	364	0	0	4	0	3.88	1.74	1.00	13	T	0		6	4	1
FULTON DAM 13	65.3	45.2	55.3		78	17+	30	27	306	0	0	2	0	4.99		1.48	13	.0	0		9	3	1
GALVA	66.2	44.0	55.1	- 0.5	81	9	29	26	307	0	0	3	0	3.67	.94	.98	30	.0	0		8	4	0
GENESEO	66.0	45.9	56.0		81	9	31	27+	290	0	0	3	0	4.21	1.75	1.12	13	.0	0		8	4	1
KEWANEE	65.6	43.7	54.7		81	9	29	26	319	0	0	3	0	2.97		.54	19	.0	0		7	2	0
MOLINE WB AIRPORT //R	66.1	44.7	55.4	1.5	82	9	31	27+	309	0	0	4	0	4.53	2.26	1.17	29	.0	0		9	2	2
MORRISON	67.0	44.5	55.8	1.2	82	9	28	27	303	0	0	6	0	4.24	1.82	1.25	13	.0	0		8	3	1
MOUNT CARROLL	64.2	43.6	53.9	0.8	79	10	29	27+	350	0	0	4	0	5.00	2.72	1.36	13	.0	0		9	4	1
ROCHELLE 1 W	63.6	41.2M	52.4M		82	10	28	26	378	0	0	4	0	5.30	2.86	1.42	19	.0	0		10	5	2
ROCKFORD WB AIRPORT //R	63.3	42.7	53.0	1.2	80	9	30	27+	372	0	0	3	0	6.05	3.44	1.22	29	T	T	19	8	6	3
STOCKTON	62.4	43.4	52.9		78	12	31	27+	370	0	0	3	0	4.36		1.06	29	.0	0		8	4	1
WALNUT	65.3	44.7	55.0	- 0.2	80	9	31	2	315	0	0	2	0	4.43	1.72	1.01	13	.0	0		9	5	1
DIVISION			54.4	0.1										4.49	1.99			T					
NORTHEAST DIVISION																							
ANTIOCH	63.6	44.4	54.0		79	9	28	27	343	0	0	2	0	4.45		1.36	19	T	0		9	4	1
AURORA COLLEGE	64.1	42.8	53.5	0.2	80	10+	28	27	358	0	0	4	0	3.63	.64	1.02	19	T	0		7	3	2
CHICAGO O HARE AIRPORT	63.8	43.3	53.6		80	10+	25	27	360	0	0	5	0	3.34		1.49	19	T	T	19	6	2	1
CHICAGO UNIVERSITY R	63.5	49.2	56.4	1.2	80	10+	38	26+	287	0	0	0	0	2.64	.10	1.34	19				6	2	1
CHICAGO WB AIRPORT R	64.7	47.5	56.1	2.0	82	9	32	27	293	0	0	1	0	3.49	.93	1.41	19	T	T	19	5	3	1
CHICAGO WB CITY R	64.3	50.5	57.4	1.4	81	10+	39	26	260	0	0	0	0	3.19	.60	1.44	19				5	2	1
JOLIET	66.4	44.7	55.6		81	10+	29	27	299	0	0	2	0	3.25		1.38	19	.0	0		7	2	1
LA SALLE PERU	66.2	45.7	56.0	- 0.1	82	9	30	27	291	0	0	2	0	2.49	- .06	.67	29	.0	0		8	1	0
MARENGO	63.6	41.3	52.5	- 0.3	81	10+	23	27	389	0	0	6	0	5.61	3.12	1.34	19	T	0		8	5	2
MORRIS 5 N	66.4	43.2	54.8	0.0	83	9	27	27	323	0	0	5	0	2.73	.11	.83	19	.0	0		6	2	0
OTTAWA	66.4	46.0	56.2	0.7	83	9	31	27	281	0	0	1	0	2.88	.40	.86	19	.0	0		7	2	0
PARK FOREST	65.0	44.9	55.0		81	10+	30	27	323	0	0	2	0	3.90		1.87	19	T	0		8	3	1
SKOKIE R	64.1	48.1	56.1		84	10	31	27	295	0	0	1	0	3.75		1.55	19	T	0		7	2	1
SYCAMORE	64.7	42.5	53.6	0.8	82	9	27	27	355	0	0	5	0	4.86	2.08	1.22	19	T	0		8	5	2
WAUKEGAN 2 WNW	62.2	45.4	53.8	0.3	80	9	29	27	350	0	0	2	0	3.71	1.41	1.01	19	T	0		8	4	1
WHEATON COLLEGE	63.8	44.6M	54.2M		78	10	30	27+	331	0	0	3	0	3.79		1.00	19	T	0		7	4	1
DIVISION			54.9	0.5										3.61	.90			T					
WEST DIVISION																							
GALESBURG	65.5	44.2	54.9		80	12+	31	26	316	0	0	1	0	3.30	.42	1.00	29	.0	0		8	2	1
LA HARPE	67.5	45.9	56.7	0.1	82	12	30	26	265	0	0	1	0					.0	0				
MONMOUTH	67.1	44.8	56.0	0.3	82	12+	29	26	286	0	0	3	0	3.94	1.32	.72	29	.0	0		7	5	0
QUINCY	67.2	48.3	57.8	- 0.5	82	12	33	26	247	0	0	0	0	2.98	.09	.87	30	.0	0		8	2	0
QUINCY FAA AIRPORT	66.2	46.7	56.5		82	12	31	26	283	0	0	1	0	2.56		.63	28	.0	0		6	2	0
RUSHVILLE	68.5	46.1	57.3	0.2	83	12	30	26	258	0	0	1	0	2.10	- .53	.60	19	.0	0		5	1	0
DIVISION			56.5	- 0.3										2.98	.24			.0					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	67.6	46.9	57.3	0.7	82	13+	32	27	256	0	0	1	0	1.51	- 1.39	.44	30	.0	0		5	0	0
CHENOA	66.6M	44.1M	55.4M		80	12+	29	27	302	0	0	4	0	1.90		.40	30+	.0	0		9	0	0
DECATUR	68.5	45.0	56.8	- 0.9	86	12	31	27+	269	0	0	4	0	4.63	1.25	2.59	28	.0	0		7	3	1
HAVANA	67.6	46.1	56.9	0.4	82	12	32	27	260	0	0	1	0	1.35	- 1.30	.38	30	.0	0		5	0	0
LACON	67.6	44.4	56.0		83	12	30	27	282	0	0	2	0	2.18		.49	29	.0	0		7	0	0
LINCOLN	66.6	44.2	55.4	- 1.2	84	12	32	27+	303	0	0	2	0	2.08	- .77	.58	1	.0	0		7	1	0
MINONK	65.7	42.6	54.2		81	12+	31	24	336	0	0	2	0	1.81	- .71	.41	30	.0	0		8	0	0
PEORIA WB AIRPORT R	63.7	43.6	53.7	- 1.0	79	12	32	26	347	0	0	1	0	1.77	- .67	.66	11	.0	0		5	1	0
DIVISION			55.7	- 0.9										2.15	- .72			.0					

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST OIVISION																							
DANVILLE	68.5	44.7	56.6	0.6	80	12+	26	27	263	0	0	2	0	3.87	.66	1.70	28	.0	0		7	2	1
HOOPESTON	66.9	46.1	56.5	0.5	82	12+	29	27	274	0	0	1	0	2.14	- 1.20	.72	28	.0	0		8	1	0
KANKAKEE 3 SW	66.6M	42.8M	54.7M	- 0.6	83	9	26	27	326	0	0	2	0	2.58	- .13	.56	1	.0	0		7	1	0
PONTIAC	69.5	45.7	57.6	1.2	84	12	30	27	244	0	0	1	0	1.91	- .80	.44	1	.0	0		6	0	0
RANTOUL CHANUTE AF BASE	67.9	46.7	57.3		86	12	30	27	260	0	0	2	0	2.36		.93	28	T	0		7	1	0
ROBERTS 3 N	66.6	45.0	55.8		81	12+	29	27	288	0	0	1	0	1.82	- 1.08	.58	19	.0	0		7	1	0
URBANA	66.5	46.1	56.3	- 0.4	84	12	32	27	276	0	0	1	0	3.47	.30	1.57	28	.0	0		7	2	1
WATSEKA	67.7	43.2	55.5		83	9	27	27	299	0	0	4	0	1.81	- 1.05	.48	19	.0	0		7	0	0
OIVISION			56.3	0.4										2.50	- .48			T					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	68.0	49.9	59.0		85	12	39	26	211	0	0	0	0	3.52		.78	24	.0	0		8	3	0
CARLINVILLE	69.2	47.1	58.2	- 0.1	87	12	32	27	233	0	0	1	0	4.54	1.32	2.48	28	.0	0		5	3	2
GRIGGSVILLE	68.1	46.5	57.3	- 1.0	83	12	31	26	250	0	0	1	0	1.91	- .93	.75	30	.0	0		5	1	0
HILLSBORO	69.6	45.5	57.6	- 0.8	87	9	29	27	247	0	0	3	0	2.35	- .77			.0	0				0
JACKSONVILLE	68.2	47.5	57.9	0.6	85	12	32	26	243	0	0	1	0	1.87	- 1.26	.68	30	.0	0		8	1	0
JERSEYVILLE	69.8	45.5	57.7		85	12	27	26	245	0	0	3	0	2.94		.62	24	.0	0		8	2	0
MORRISONVILLE 4 SE	68.0	46.4	57.2	0.0	85	12	32	15	258	0	0	1	0	1.99	- .87	.78	28	.0	0		4	2	0
PANA	66.1	47.1	56.6	- 1.4	82	12	33	27	269	0	0	0	0	2.44	- .63	.85	28	.0	0		6	2	0
SPRINGFIELD WB AIRPORT R	67.1	46.5	56.8	0.9	85	12	31	26	275	0	0	1	0	2.01	- 1.20	.55	30	.0	0		6	2	0
VIRDEN	67.9	46.9	57.4		84	12	30	26	256	0	0	1	0	2.26		.92	28	.0	0		4	2	0
WHITE HALL 1 E	67.8	47.0	57.4	- 1.1	83	12	33	26	250	0	0	0	0	2.54	- .66	.79	28	.0	0		6	2	0
DIVISION			57.6	- 0.4										2.58	- .50			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON	68.9	47.4	58.2		84	12	35	26+	222	0	0	0	0	2.92	- .18	.67	24	.0	0		9	2	0
EFFINGHAM	70.3	47.0	58.7	1.4	86	12	32	27	219	0	0	1	0	2.14	- 1.09	.47	25	.0	0		6	0	0
FLORA 1 W																							
MATTOON	66.6	45.8	56.2		83	12	32	27	276	0	0	1	0	2.24		.66	23	.0	0		6	1	0
NEWTON	71.3	47.2	59.3		86	12	31	27	200	0	0	1	0	2.54		.59	25	.0	0		7	1	0
OLNEY	72.6	47.8	60.2	1.1	88	12	31	15	183	0	0	3	0	1.97		.68	1	.0	0		5	2	0
PALESTINE	71.6	46.8	59.2	1.0	88	12	30	27	201	0	0	2	0	2.30	- .82	.62	30+	.0	0		7	2	0
PARIS WATERWORKS	68.3	47.2	57.8	0.3	83	12	31	27	239	0	0	1	0	2.24	- .76	.50	23	.0	0		5	1	0
SALEM	71.3	46.3	58.8		88	12	30	15	216	0	0	3	0	1.69	- 1.52	.48	23	.0	0		6	0	0
TUSCOLA	68.7M	46.1M	57.4M		65	12	32	27	251	0	0	1	0	4.13	.82	1.46	29	.0	0		7	3	1
VANDALIA FAA AIRPORT	68.4	43.4	55.9		85	12	29	27+	284	0	0	4	0	1.86		.74	23	T	0		7	1	0
WINDSOR	68.0	45.3	56.7	- 0.6	83	12	31	27	264	0	0	1	0	2.77	- .56	.72	28	.0	0		8	2	0
DIVISION			58.0	0.1										2.44	- .67			T					
SOUTHWEST DIVISION																							
ANNA 1 E	73.4	47.5	60.5	0.2	87	12	29	27	176	0	0	1	0	.66	- 2.80	.34	30	.0	0		2	0	0
BELLEVILLE SCOTT AF BSE	68.4	46.8	57.6		84	11	34	27+	242	0	0	0	0	2.18		.89	23	.0	0		4	2	0
CAIRO WB CITY R	71.5	51.4	61.5	- 0.5	85	12	37	27	156	0	0	0	0	1.27	- 1.70	.81	30	.0	0		5	1	0
CARBONDALE SEWAGE PLANT	74.4	46.6	60.5	0.7	90	12	26	27	183	1	0	3	0	.50	- 2.84	.21	1	.0	0		2	0	0
CARLYLE	71.0	46.7	58.9		88	12	32	27	211	0	0	1	0	2.47		.78	31	.0	0		4	3	0
COBDEN 2 S	73.9	46.9	60.4		86	12	30	27+	178	0	0	2	0	.37		.27	30	.0	0		1	0	0
DU QUOIN 2 S	73.3M	45.0M	59.2M	- 0.7	87	12	29	27	194	0	0	2	0	.90	- 2.46	.22	30	.0	0		5	0	0
EAST ST LOUIS PARKS COL	71.5	46.7	59.1		85	12+	34	26+	202	0	0	0	0	1.61		.73	30	.0	0		3	2	0
MAKANDA 1 NW	73.6M	49.9M	61.8M		87	12			149	0	0	1	0	1.13		.61	31	.0	0		3	1	0
NASHVILLE 3 NW	70.7M	46.4	58.6M		85	12+	30	26	228	0	0	4	0	1.81	- 1.41	.46	30	.0	0		7	0	0
NEW BURNSIDE	73.2	46.9	60.1	0.1	87	12	29	26+	189	0	0	4	0	.24	- 2.92	.06	30	.0	0		0	0	0
SPARTA	72.6	48.8	60.7	- 0.3	88	11	33	26	175	0	0	0	0	1.05	- 2.41	.48	30	.0	0		4	0	0
WATERLOO	72.7	48.7	60.7		87	12+	36	26	176	0	0	0	0	1.46	- 1.74	.41	31	.0	0		6	0	0
DIVISION			60.0	0.0										1.20	- 2.05			.0					
SOUTHEAST DIVISION																							
ALBION	72.9	48.4	60.7		88	12	32	27	163	0	0	1	0	1.86		.80	1	.0	0		6	1	0
ELIZABETHTOWN	73.1	44.5	58.8		86	12	26	27	210	0	0	2	0	1.05		.41	30	.0	0		3	0	0
FAIRFIELD RADIO WFIW	72.8	46.6	59.7	0.0	87	12	28	27	186	0	0	2	0	2.98		1.85	1	.0	0		4	2	1
HARRISBURG	75.0	46.2	60.6	0.2	90	12	26	27	175	1	0	2	0	.67	- 2.31	.42	30	.0	0		3	0	0
MC LEANSBORO	72.4	47.2	59.8	- 0.5	87	12	29	27	187	0	0	1	0	1.71	- 1.37	.95	1	.0	0		4	2	0
MOUNT CARMEL 3 N	73.1	46.3M	59.7M		87	12	30	15	174	0	0	1	0	1.91		.89	1	.0	0		3	2	0
MOUNT VERNON	70.9	48.1	59.5	0.0	86	12	32	27	195	0	0	1	0	1.27	- 2.03	.69	1	.0	0		3	1	0
DIVISION			59.8	- 0.1										1.64	- 1.29			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.86	.80												.03						.17	.07				.02	.18				.17	.24	.18
ALEDO	4.44			T						T		.39		.90						.34				.40		.04		T	1.04	.27	1.06	
ALTON DAM 26	3.52	.45										.02			T					.21					.78	.63			.13	.73	.23	.34
ANNA 1 E	.66	T	.01	.01																.02					T		T			.09	.34	.19
ANTIOCH	4.45											.30		.61						1.36	.14	T		.17		.56			.15	.95	.21	
ARLINGTON HEIGHTS 4 SSE	2.67	.02										.34		.55						.13				.19				.02	.15	.60	.66	.01
AURORA COLLEGE	3.63			T								.30		.55						1.02	.02	T		.15		.01			.16	1.01	.41	
AVON	2.49	.31										.41		.14						.21	T			.11	.17				.15	.40	.39	
BARRY	2.41											.55		T	T					.32				.10	.41				.23		.80	
BEARDSTOWN	1.86	.25										.30		.03						.17				.03	.38				.20	.07	.43	
BELLEVILLE SCOTT AF BSE	2.18										T	.03		T						.08	T			.89	.16	.08			T		.63	.31
BENTLEY	3.27											.49		.21						.33		T		.33	T				.60	.70	.61	
BENTON	1.13	.72												.03						.04					T	T				T	.19	.15
BLOOMINGTON WATERWORKS	1.96	.55										.20		T	.04					.19	.27	T			.10	T			.06	.15	.40	T
BLOOMINGTON NORMAL	1.51	.02		.01	.01							.19		.04						.24	.19	.01	.01	.08	.03	.01			.18	.04	.44	.01
BLUFFS	1.87											.25		.01						.18				.40		.03			.22		.78	
BROOKPORT DAM 52	1.43	.05		T									.06							T	T										.26	1.06
CAIRO WB CITY R	1.27	T	.10									.13		T						T			T			T			T	.12	.81	.11
CANTON	2.03											.54	T							.23	T		T	.31	T		T		.26	.15	.54	T
CARBONDALE SEWAGE PLANT	.50	.21		.02											.08					.07	.01		T							T	.01	.10
CARLINVILLE	4.54											.16								.30		T	T	.55		.03			2.48		1.02	T
CARLYLE	2.47	.56										.07		.07						.15					.73				.03		.08	.78
CARMI 6 NW	1.79	1.23										T		.06					.15	.02						.01				.06	.20	.06
CENTRALIA 2 NE	2.07											T		.23						.21	.02			.31	.11	.29					.74	.16
CHANDLERVILLE	1.58											.61		.05						.02				.40					.15		.35	
CHANNAHON DRESDEN ISL	2.94	.33										.35		.03						.52	.34	T			.11	.01	T		.09	.81	.35	
CHARLESTON	2.92	.42										.10		.20	.14					.23	.13	.03			.67	.46			T	.51	.01	.02
CHENOA	1.90	.40			T							.15		.10						.40	.15			.10					.10	.10	.40	
CHESTER	1.93	.53		T								T		.15	.10					.08						.33						.74
CHICAGO O HARE AIRPORT	3.34			T	T							.25		.37						1.49	.01	T		.07	.02	.03		.02	.22	.73	.13	
CHICAGO UNIVERSITY R	2.64											.28		.12						1.34	T			.16	T	.01		.02	.11	.57	.03	
CHICAGO WB AIRPORT R	3.49			T								.27		.66						1.41	T			.11	.02	.01		.01	.08	.90	.02	
CHICAGO WB CITY R	3.19			T	T							.27		.48						1.44	T			.11	T	T		T	.09	.75	.05	
CHILLICOTHE	2.85	.45										.54		.04						.27	.09			.12	.22				.10	.87	.15	T
CLINTON 1 SSW	-	.37										-								.25	.13				.16					2.00	1.68	
COBDEN 2 S	.37	.04																								T			.03	.01	.27	.02
DANVILLE	3.87	.30										.18		.29						.35	.05			.07	.01	.54			1.70		.38	
DANVILLE SEWAGE PLANT	2.77	.38		T								.05		.12	.05					.11	.05	T	T	T	.38			T	1.41	.22		
DECATUR	4.63											.14		.06						.33	.11	T		.19	.04	.65			2.59		.52	
DIXON	4.73	.46										.50		.73						.69	.16			.15	.14	.41			.46	.36	.67	
DU QUOIN 2 S	.90													.13						.16			.03	.03	.03	.14					.22	.16
EAST ST LOUIS PARKS COL	1.61											T		T						.13				.63	.04	.08					.73	
EDWARDSVILLE	2.00											.01		T						.20				.89	.02	.12			.21		.42	.13
EFFINGHAM	2.14											.06		.45						.22	.06			.43	.22	.47			.07		.15	.01
ELGIN	4.09			T								.34	.32	.28						1.34	.05	T		.09		.12		T	.26	.29	1.00	
ELIZABETHTOWN	1.05	T	T	.01								.03								.04	T	T	T			.25				.28	.41	.03
FAIRFIELD RADIO WFIW	2.98	1.85										.01		.03						.17	.03				.02	.08				.08	.53	.18
FLORA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREEPORT	3.88											.48		1.00						.74				.23		.02			.72	.65	.04	
FREEPORT SEWAGE PLANT	4.29	.36										.39		1.04						.58	.13	T	.01	.25		.02			.33	.61	.57	
FULTON DAM 13	4.99	.38										.36		1.48						.48	.03			.24	.05	.10			.81	.58	.48	
GALENA	3.58	.03										.33		.73						.29				.49		.38				.85	.48	
GALESBURG	3.30										.13	.33		.37					.37			.04		.19					.64	1.00	.23	
GALVA	3.67	.23										.46		.50						.57				.05	.16	.01			.17	.54	.98	
GENESEO	4.21											.33		1.12						.53			.02	.27		.17			.82	.15	.80	
GIBSON CITY 3 E	1.95											.27		.47						.40	.15	T		.08		T			.53	.05	T	
GLADSTONE DAM 18	3.98	.57								T		.26		.65						.26				.42		T			.84	.33	.65	
GLENDALE EXP STATION	1.68		.07											.05						.04						.13				.08	.68	.63
GOLCONDA DAM 51	1.18	T		.04	T							T	.05							T	.04	T				.05	T				.94	.06
GOLDEN	1.90											.23		.08						.18				.37					.39	.06	.59	T
GRAFTON	3.94	.24										T		.16	T					.24					.63	.39			.87	.63	.43	.35
GRAND TOWER 2 N	.40	.03													.18						.06					.03				T		.10
GREENUP	1.51												.05							.35				.87	.16				.08			
GREENVILLE 1 E	2.31											.05		.30						.18			.02	.78	.02	.39			.09		.43	.05
GRIGGSVILLE	1.91											.24		.06						.15				.03	.37				.24	.04	.75	.03
HARDIN	2.14											.14				T				.22				.33					.41		.93	.11
HARRISBURG	.67	.10		T								T		T						T		T	T		.12	T			.02	.01	.42	T
HARRISBURG DISPOSAL PL	.41	.07																		.05						.03					.22	.04
HAVANA	1.35											.32		.03						.16				.30	.02				.12	.02	.38	
HAVANA NO 2	1.51	.30										.32		.02						.12	T			.02	.25	T			T	.14	.34	
HILLSBORO	2.35	.42										.10								.26					.55	.25			•	.59	.10	.08
HOOPESTON	2.14	.02			.01							.16		.13						.38	.12	T		.18	.08	.18			.72	.01	.15	
HUTSONVILLE POWER PLANT	3.16	.65										T	T	T	T					.20	.38				1.03	.73					.11	.06
ILLINOIS CITY DAM 16 //	4.13	.78										.47		.27						.14				.44		.05			.48	.62	.88	
JACKSONVILLE	1.87	.17										.19		.10						.24					.22	.11			.15		.68	.01
JERSEYVILLE	2.94	.20										.05		.01	T					.24			.03		.62	.11			.48	.45	.61	.14
JOLIET BRANDON ROAD DAM	3.39	.56										.39		.04	T					.61	.60				.10	.04			.06	.67	.32	
JOLIET	3.25			T								.43		.01						1.38	.12			.10	T				.14	.80	.27	
KANKAKEE 3 SW	2.58	.56			.02							.23		.10						.49	.45	.01	T		.09	T			.01	.24	.38	
KEITHSBURG 1 NW	-	.42								T	T	.28		-						.22	T			.35	T	T	T	T	.66	.37	.85	
KEWANEE	2.97											.45		.48						.54				.26					.28	.50	.46	
LACON	2.18			T						T		.40		.11						.40	.03	T		.20				T	.10	.49	.45	
LA HARPE	-	-								T		.46		.42						-				.48					.61	•	1.16	
LA SALLE PERU	2.49	T		T	T					T		.26		.18						.46	.12	T	T	.28		.01			.13	.67	.38	
LA SALLE 1 S	2.80	.22										.23		.27						.37	.16	T		T	.24	.02			.04	.72	.53	
LAWRENCEVILLE 3 WSW	2.12	1.11										.02		.02	T					.30	.10	.02			.10	.08			T	.16	.21	T
LINCOLN	2.08	.58										.29			.10					.20	T		T	T	.14	T			.29	.07	.41	
MACKINAW	1.29											.23		.09						.25	.05	T	T	.16					.11	T	.4[illegible]	
MACOMB	1.94											.28		.09						.22				.27					.36	.11	.61	
MAKANDA 1 NW	1.13	.16	.01																	.04					T				T	.08	.23	.61
MARENGO	5.61											.40		1.10						1.34	T			.42		.80			.12	.56	.87	
MARION 2 W	.48	.17		.01																										.16	.14	T
MARSEILLES LOCK	3.42	.41										.48		.18						.55	.50	.01		.01	.15	.03			.07	.70	.33	T
MARSHALL 1 E	2.79	.38										.03		.55						.35	.11	T		T	.91	.20			.10	.01	.14	.01
MATTOON	2.24											.09		.46						.33	.01			.66	.13	.14			.38		.04	T
MC LEANSBORO	1.71	.95	T											T							T					T				.50	.15	.11
MEDORA	3.29											.08		.08						.28	T			.60	.20				1.46		.53	.06
MINONK	1.81				T							.29		.22						.33	.13	.01		.18		T			.14	.10	.41	
MOLINE WB AIRPORT //R	4.53		T	T							.33	.02	.46	.26					.40	.02		T	T	.32	.28			T	1.12	1.17	.15	
MONMOUTH	3.94											.50		.63						.40	.01			.33		T			.66	.72	.69	
MONTICELLO	3.19											.12		.06						.35	.10			.12	.05	.32			1.65		.42	
MORRIS	2.89	.45			T							.30		.04	T					.47	.35				.11	.02			.04	.79	.32	
MORRIS 5 N	2.73											.36		.13						.83	.04			.07		.03			.13	.78	.36	
MORRISON	4.24											.20		1.25						.56				.38		.27			.98	.30	.30	
MORRISONVILLE 4 SE	1.99											T		.02						.23				.55		.08			.78		.33	
MOUNT CARMEL 3 N	1.91	.89																			.28	.02	.03								.60	.09
MOUNT CARROLL	5.00	.42									T	.55		1.36						.44	.04		.01	.24	.09	.20			.60	.63	.42	
MOUNT OLIVE 2 NE	2.53											.05		.02						.26				.85		.36			.50		.42	.07
MOUNT PULASKI	1.93											.22		.15						.22				.10		.10			.62		.52	
MOUNT STERLING	1.86									T	.32	.01		T						.23				.45					T	.35	.50	
MOUNT VERNON	1.27	.69										.02		T	.08					.12	.02				.08	.24					.02	.20
NASHVILLE 3 NW	1.81		T										.04	.39						.17		T	.19			.33			.11	T	.46	.12
NEWARK 8 E	2.70											.41		.30						.83	.02			.12		T			.07	.77	.18	
NEW BOSTON DAM 17	4.56	.62								T		.19		.75						.22				.45		.12			.47	.78	.96	
NEW BURNSIDE	.24	.02		.01																.03			T		.03	.02			.05	.02	.06	T

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	2.54	.30										.08		.24						.30	.08			.34	.41	.59					.20	T
OLNEY	1.97	.68										.04		.09						.28	.09				.16	.12					.51	
OTTAWA	2.88											.31		.29						.86	T	T		.17		.03			.11	.80	.31	
PALESTINE	2.30	.11										.01		.11	T					.33	.11	T		.62	.02	.36			T	.01	.62	T
PANA	2.44											.04		.37						.23	.10			.63	.02	.03			.85		.17	T
PARIS WATERWORKS	2.24											.08		.47						.46	.05			.50	.02	.28			.32		.01	.05
PARK FOREST	3.90											.16		.59						1.87	.20	T		.20					.12	.65	.11	
PAW PAW	4.94	.46										.38		1.06						.77	.41	T			.24	.04	T	T	.12	.53	.93	T
PAYSON	3.00	.29								T		.37		.23						.19				.59					.33	*	1.00	
PEORIA WB AIRPORT R	1.77										.06	.66		.23					.07	.07		T	T	.22	T	T			.11	.02	.33	
PEOTONE	2.74	.48										.22		.04						.94	.39	T		.10	T				.11	.33	.13	T
PETERSBURG	1.11											.10		.06						.18				.12		.02			.23		.40	
PLEASANT HILL	1.74											.21		.03						.09				.46	.01				.22	.01	.70	.01
PONTIAC	1.91	.44			.02							.18		.02						.33	.29	T			.09				.02	.12	.40	
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 2 NW	1.96											.35		.25						.28	.01	T	T	.30					.22	.55	T	
QUINCY	2.98										.10	.30		.47						.17				.58	T				.39	.10	.87	
QUINCY FAA AIRPORT	2.56									T	.45	T		.07					.15	T		T		.58	T				.63	.35	.33	
QUINCY DAM 21 //	2.45	.15										.32		.21						.13				.34	.25				.36	.02	.65	.02
QUINCY MEMORIAL BRIDGE	2.73	.23								T		.32		.21	T					.12				.36	.26	T			.35	.07	.77	.04
RANTOUL CHANUTE AF BASE	2.36				T							.17		.11						.37	.05	T		.20	.29	T		T	.93		.24	
RED BUD	1.16	.33																								.60					.23	
ROBERTS 3 N	1.82				.02							.19		.10						.58	.19	T		.11	T				.37	.06	.18	.02
ROCHELLE 1 W	5.30											.56		.74						1.42	.10	.02		.17	.15	.50			.22	.27	1.15	
ROCKFORD 6 ENE	5.43	.39										.35		.89						1.15	.05	.01		.33		.50			*	1.07	.69	T
ROCKFORD WB AIRPORT //R	6.05			T	T						.03	.60	T	1.00					.52	1.13	T	T	T	.27	.32	.02		.02	.92	1.22	T	
ROCKPORT	2.09											.22		.15						.18				.40					.30		.84	
RUSHVILLE	2.10											.45								.60				.35	.02				.25		.43	
SAINTE MARIE	2.18	.50											.03		.04	T				.27	.10	T			.63	.50					.03	.08
SALEM	1.69	.02	T									.01	T	.17						.25	.04			.48	.21	.10					.32	.09
SHAWNEETOWN NEW TOWN	.81	.33													T					.04	.06	T				T					.26	.12
SIDELL	-	-										.82		.14	.09					.27	.11	.03		.31	.37				.03	-		
SKOKIE R	3.75											.36		.28						1.55	.02	.01		.08		.10	T	T	.29	.90	.16	
SPARTA	1.05		T									T		.08						.13					.11	.07					.48	.18
SPRINGFIELD WB AIRPORT R	2.01										T	.21		.04					T	.17		T	T	.24	.29	T		T	.51		.55	
STOCKTON	4.36										T	.48		.96						.48	.20			.53		.11			.51	1.06	.03	
STREATOR 3 N	3.26	.38	.06		.02							.24		.07						.41	.45	T	.01		.21	.02			.06	.63	.70	T
SYCAMORE	4.86											.25		.59		.03				1.22	.06			.28		.52			.21	.57	1.13	
TAYLORVILLE	3.81	.33										T		.19	.02					.30				.01	.35	.15			.07	1.97	.36	.06
TISKILWA	2.62											.40		.32						.54	.05			.23		.02			.24	.35	.47	
TOULON	3.31	.42								T		.25		.52						.36	.01	.01	T	.22					.46	.43	.63	
TUSCOLA	4.13	.48										.19		.75	.03					.27	.07	.03		T	.23	.57				1.46	.05	
URBANA	3.47				T							.22		.11						.42	.04	T		.12	.53	.03			1.57		.43	
URBANA ENG CAMPUS	3.98	.48										.25		T	.03					.25	.20	.03	T	T	.15	.45			.05	1.47	.62	
UTICA STARVED ROCK DAM	3.91	.70										.36		.22						.53	.28				.25	.02			.08	1.05	.42	
VANDALIA FAA AIRPORT	1.86											.10		.20						.23	.03	T	T	.74	.17	T		T	.11		.26	.02
VIRDEN	2.26													.16						T			T	.63	.02	.02			.92		.49	.02
WALNUT	4.43									T		.60		1.01						.62	.14			.20	.11	.08		T	.25	.61	.80	.01
WARSAW	3.64											.38		.44						.32				.52					.42	.92	.64	
WATERLOO	1.46	.25												.13											.18	.24					.25	.41
WATSEKA	1.81											.13		.23						.48	.14			.11	.02				.35		.35	
WAUKEGAN 2 WNW	3.71			T								.19		.50						1.01	.16			.09		.71	.03		.17	.34	.51	
WAYNE CITY	2.29	1.46										.03		.05						.15	.02				.06	.01					.03	.48
WHEATON COLLEGE	3.79	.01										.31		.57						1.00	.08	.01		.12		.05	.02		.22	.71	.69	
WHITE HALL 1 E	2.54											.10		.38						.21				.38		T			.79		.68	T
WILCOX	1.67	.80																		.22					.35						.30	
WINDSOR	2.77	.21	.04									.25		.28						.25	.08	T		.66	.05	.12			.72		.11	

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ION	MAX	80	60	67	71	76	78	78	82	83	85	84	88	80	62	70	80	83	80	73	52	58	69	71	73	71	61	65	71	75	68	65	72.9
	MIN	47	38	39	44	49	49	48	50	50	55	65	57	61	43	33	45	51	52	43	40	49	49	42	53	55	35	32	48	55	62	60	48.4
EDO	MAX	52	62	69	74	75	77	75	78	81	77	75	81	76	56	71	78	79	74	59	48	48	57	59	61	57	55	59	61	74	67	65	67.1
	MIN	44	29	33	41	50	49	46	50	57	57	56	45	48	35	35	45	48	47	31	36	37	37	43	27	38	26	32	40	51	45	40	41.9
TON DAM 26	MAX	60	54	69	73	78	76	75	80	81	80	80	85	73	58	68	75	78	77	54	55	54	56	53	60	59	58	62	70	77	68	62	68.0
	MIN	46	42	41	49	52	52	53	57	59	62	58	55	53	45	42	52	52	54	42	44	45	44	47	51	47	39	42	49	60	58	55	49.9
A 1 E	MAX	80	61	69	75	76	77	77	81	83	83	83	87	80	64	69	80	81	80	67	59	55	60	71	79	75	63	68	74	74	72	71	73.4
	MIN	47	40	36	41	45	45	47	53	53	56	72	58	63	44	36	40	44	44	42	42	47	45	38	50	57	36	29	42	60	62	60	47.5
TIOCH	MAX	56	54	59	69	72	75	72	75	79	78	74	78	67	53	70	67	76	70	53	46	49	60	56	58	56	52	52	55	67	58	65	63.6
	MIN	39	31	34	44	50	53	52	49	56	59	60	50	50	38	38	43	52	52	34	38	42	42	47	35	44	33	28	44	50	48	40	44.4
RORA COLLEGE	MAX	51	53	62	70	72	76	74	77	80	80	75	78	64	52	72	72	77	70	57	48	49	60	53	60	56	51	53	55	70	60	59	64.1
	MIN	40	30	32	41	47	50	47	47	55	59	54	46	50	34	33	46	46	50	35	39	43	43	40	30	43	33	28	45	52	47	42	42.8
LLEVILLE SCOTT AF BSE	MAX	58	51	66	73	78	75	75	80	81	82	84	83	70	57	68	77	80	79	58	55	50	55	59	65	62	57	63	70	77	68	64	68.4
	MIN	41	38	35	40	48	49	46	51	57	57	55	49	50	40	36	51	45	46	44	41	46	44	44	51	46	34	34	55	62	61	54	46.8
OOMINGTON NORMAL	MAX	62	54	67	73	74	77	76	78	80	80	78	82	82	56	70	77	77	76	75	47	48	57	58	60	58	53	58	56	72	71	63	67.6
	MIN	40	35	40	49	53	54	51	53	60	59	62	51	52	46	36	47	52	53	39	36	43	43	47	35	48	33	32	46	52	61	45	46.9
IRO WB CITY	MAX	62	56	67	73	73	75	75	81	81	82	81	85	82	62	69	79	78	77	61	59	58	57	72	78	69	61	67	74	75	70	76	71.5
	MIN	49	45	43	44	52	51	56	59	60	62	66	65	54	47	40	46	51	53	46	43	47	45	43	54	49	40	37	55	63	64	63	51.4
RBONDALE SEWAGE PLANT	MAX	81	56	68	76	78	79	80	83	85	85	86	90	80	65	70	82	83	81	73	59	55	60	70	80	74	63	68	73	74	77	72	74.4
	MIN	47	38	33	35	49	43	44	50	52	56	69	57	63	41	29	37	42	44	45	42	48	43	38	51	56	29	26	50	62	64	61	46.6
RLINVILLE	MAX	59	57	70	74	79	78	77	80	82	80	83	87	75	57	70	78	78	79	72	53	52	53	53	60	61	58	63	65	78	71	64	69.2
	MIN	43	36	34	44	51	51	51	53	59	58	66	46	48	40	36	49	50	50	39	43	44	43	46	50	48	33	32	45	61	60	52	47.1
RLYLE	MAX	60	54	70	76	78	78	78	82	83	85	86	88	74	63	69	80	82	81	69	55	53	55	59	70	66	60	65	71	78	69	65	71.0
	MIN	45	36	33	42	49	49	48	54	59	51	63	50	55	40	33	41	45	49	35	40	46	45	41	49	50	43	32	51	58	61	56	46.7
ARLESTON	MAX	65	54	65	72	75	77	75	77	82	80	82	84	75	57	68	77	78	77	75	52	52	63	58	65	64	57	60	63	75	69	64	68.9
	MIN	43	37	36	44	50	50	50	52	57	57	62	53	54	40	35	47	49	52	40	37	47	46	44	50	51	35	37	45	56	62	52	47.4
ENOA	MAX		53	65	72	74	76	75	78	80	80	78	80	75	54	70	76	78	75	72	48	47	60	55	61	57	52	58	53	72	65	59	66.6
	MIN		31	32	44	51	52	45	48	56	55	60	48	42	39	34	45	50	52	37	37	42	43	45	31	46	33	29	45	52	55	45	44.1
ICAGO O HARE AIRPORT	MAX	51	52	60	69	72	77	74	76	80	80	77	78	66	53	71	70	78	71	53	48	49	58	52	58	58	51	53	56	70	59	57	63.8
	MIN	34	30	30	44	52	54	51	46	56	60	55	45	48	37	37	40	53	53	36	45	44	44	33	30	42	28	25	47	55	45	43	43.3
ICAGO UNIVERSITY	MAX	51	50	57	68	72	77	74	75	80	80	78	78	68	50	70	64	78	73	56	51	50	52	53	56	56	50	52	59	70	63	57	63.5
	MIN	42	39	43	47	56	56	55	54	63	65	62	57	50	42	41	51	56	55	38	49	47	49	46	42	44	38	39	47	57	48	46	49.2
ICAGO WB AIRPORT	MAX	49	52	61	69	75	79	75	78	82	81	79	80	67	51	71	72	78	75	56	51	51	57	52	58	57	50	53	56	70	62	59	64.7
	MIN	41	36	41	46	55	55	54	52	60	64	60	55	48	40	39	49	53	55	37	48	47	48	43	37	44	36	32	48	56	47	45	47.5
ICAGO WB CITY	MAX	51	52	57	70	73	78	75	76	81	81	78	75	70	51	69	66	78	73	57	52	52	54	55	58	57	51	54	60	69	63	58	64.3
	MIN	43	40	44	49	57	57	57	56	63	67	63	60	51	46	44	54	56	55	40	49	48	49	49	48	45	39	41	48	56	47	46	50.5
BDEN 2 S	MAX	82	59	69	73	76	78	78	82	83	84	85	86	80	64	70	80	81	80	75	59	58	61	71	79	73	63	69	74	75	72	71	73.9
	MIN	46	38	37	37	42	43	45	52	52	65	67	56	60	44	30	40	43	43	42	42	46	45	39	50	56	35	30	50	60	61	58	46.9
NVILLE	MAX	65	54	64	74	76	77	74	77	80	80	80	80	78	57	71	78	79	77	74	52	54	62	64	61	61	54	57	55	75	69	63	68.5
	MIN	42	36	34	40	53	53	42	42	55	52	61	45	44	41	31	41	42	51	40	37	50	45	45	51	52	35	26	45	48	61	47	44.7
CATUR	MAX	59	55	70	76	78	78	77	80	83	82	82	86	70	60	69	79	80	78	65	50	52	57	56	60	60	58	62	57	75	67	62	68.5
	MIN	39	33	32	43	50	50	50	53	57	57	61	46	51	38	31	43	49	49	38	37	40	42	44	48	48	32	31	45	50	60	47	45.0
KON	MAX	49	56	65	71	74	79	75	78	82	77	74	81	70	53	72	77	79	70	58	46	47	51	57	59	54	50	54	56	71	68	61	65.0
	MIN	40	33	35	40	52	51	52	54	61	60	62	48	52	39	37	36	51	53	36	40	41	43	47	32	45	32	30	45	52	49	42	44.8
QUOIN 2 S	MAX	67	57	67	75	76	75	78	81	83	85	86	87	75	65	68	82	82	80	76	62	60	68		79	76	60	69	72	74	70	65	73.3
	MIN	46	38	31	35	44	51	40	50	48	49	60	48	51	33	33									52	53	34	29	48	60		58	45.0
ST ST LOUIS PARKS COL	MAX	65	59	70	76	80	78	76	81	82	81	85	85	80	66	70	80	81	80	74	57	57	58	57	62	62	60	65	73	80	73	65	71.5
	MIN	44	40	34	42	48	45	47	51	55	57	62	48	58	45	34	44	48	49	39	41	44	43	43	49	47	34	35	52	56	60	55	46.7
FINGHAM	MAX	63	54	62	73	77	78	78	81	84	83	85	86	76	57	69	79	80	79	68	55	54	64	60	69	65	57	63	67	78	70	65	70.3
	MIN	44	38	35	42	49	47	46	50	56	58	63	50	57	41	34	45	46	49	41	39	47	45	43	51	49	37	32	50	55	63	54	47.0
IZABETHTOWN	MAX	76	59	66	74	75	78	77	81	82	83	78	86	84	65	70	81	82	80	67	53	58	61	74	80	70	61	67	70	81	72	74	73.1
	MIN	49	38	40	35	41	40	43	47	49	51	59	55	58	43	28	37	41	40	45	40	48	42	35	46	52	34	26	50	45	62	59	44.5
IRFIELD RADIO WFIW	MAX	83	55	65	74	77	77	77	80	83	84	84	87	82	62	67	79	82	80	75	54	57	65	71	78	74	60	64	72	75	69	66	72.8
	MIN	46	38	37	37	46	45	45	48	53	55	64	53	62	42	30	43	43	48	45	40	48	48	37	52	54	37	28	49	54	61	58	46.6
ORA 1 W	MAX																																
	MIN																																
EEPORT	MAX	46	56	63	63	72	77	73	76	78	75	73	78	70	52	73	75	78	69	56	45	45	54	57	58	52	49	54	60	69	60	57	63.3
	MIN	39	29	32	35	51	53	52	48	58	56	62	45	51	37	37	42	52	51	35	40	40	42	42	30	41	33	27	45	45	44	40	43.0
LTON DAM 13	MAX	60	60	67	71	73	76	74	78	76	76	73	78	71	57	72	75	78	72	58	46	47	52	58	59	54	52	58	57	71	64	60	65.3
	MIN	37	32	35	42	55	51	51	50	59	58	61	48	53	44	40	47	54	51	39	38	40	41	46	33	44	34	30	45	51	48	43	45.2
LESBURG	MAX	52	60	70	73	75	76	73	77	80	72	75	80	69	56	71	78	79	68	51	48	48	54	59	60	55	55	59	58	73	61	64	65.5
	MIN	38	33	37	42	52	52	50	54	61	63	50	49	43	37	36	45	52	43	37	41	41	41	38	34	38	31	39	45	55	49	43	44.2
LVA	MAX	52	59	69	73	75	77	74	78	81	78	74	79	71	58	70	78	78	69	61	47	47	53	58	60	61	54	58	58	73	67	61	66.2
	MIN	36	32	36	43	50	52	48	49	58	57	61	48	52	39	35	47	47	49	38	39	39	40	45	32	45	29	33	43	52	48	43	44.0
NESEO	MAX	50	59	68	72	76	77	74	78	81	76	74	79	74	58	71	78	79	72	58	47	46	53	59	59	57	52	58	58	73	68	61	66.0
	MIN	36	32	36	44	54	54	52	54	60	59	62	49	54	40	39	48	53	53	39	41	41	42	48	31	45	34	31	45	54	48	44	45.9
IGGSVILLE	MAX	58	57	70	74	78	77	75	79	79	76	78	83	78	60	68	77	78	76	68	54	51	57	52	55	58	57	61	60	76	71	69	68.1
	MIN	41	36	40	48	52	52	48	51	58	58	61	54	55	40	38	48	52	51	36	39	40	40	44	38	45	31	39	45	57	56	47	46.5
RRISBURG	MAX	72	58	68	76	78	81	80	83	85	86	82	90	86	73	71	84	83	82	70	55	57	65	74	78	75	64	70	76	73	78	72	75.0
	MIN	48	37	35	35	48	42	43	48	50	52	66	59	65	42	30	40	41	42	44	46	46	43	36	51	57	33	26	46	57	61	62	46.2
VANA	MAX	56	58	69	74	75	77	75	79	80	80	78	82	74	58	70	77	78	75	67	50	53	54	57	58	58	55	62	60	77	69	61	67.6
	MIN	42	35	34	42	53	50	50	48	58	56	64	48	56	43	36	48	48	51	38	42	44	43	46	34	47	34	32	47	57	56	47	46.1
LLSBORO	MAX	62	57	69	74	78	76	75	79	87	81	84	85	78	65	70	79	79	78	72	58	52	52	54	64	61	57	62	66	71	69	65	69.6
	MIN	42	36	30	40	50	51	44	50	57	62	61	45	55	39	35	43	45	50	40	40	43	42	44	49	45	32	29	44	56	60	50	45.5
OPESTON	MAX	63	53	63	73	77	77	75	77	82	82	81	82	70	55	70	77	79	78	67	51	52	59	55	59	60	50	54	54	73	66	60	66.9
	MIN	41	34	35	45	53	52	49	48	57	57	61	51	52	38	34	45	51	51	38	36	48	45	45	48	49	35	29	46	50	59	46	46.1
CKSONVILLE	MAX	59	54	67	73	76	76	76	79	78	77	78	85	82	62	67	76	78	76	74	52	52	58	57	56	58	56	60	60	77	74	61	68.2
	MIN	43	38	37	44	52	51	52	55	59	59	64	48	60	43	35	45	48	50	39	42	43	43	48	38	47	32	43	47	59	60	48	47.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JERSEYVILLE	MAX	59	60	70	74	77	76	75	79	81	79	81	85	78	62	70	78	78	78	75	56	56	55	55	58	61	59	63	70	78	73	65
	MIN	41	35	34	43	49	50	51	54	57	60	62	45	54	40	32	44	49	49	37	39	42	40	44	44	43	27	32	45	59	58	51
JOLIET	MAX	63	59	62	71	74	78	75	77	81	81	78	79	71	54	72	73	79	74	68	50	50	55	54	60	58	51	52	55	72	69	62
	MIN	40	33	33	43	53	54	49	47	57	57	60	47	52	39	36	44	51	54	35	35	43	45	47	31	46	34	29	45	51	53	43
KANKAKEE 3 SW	MAX	62	52	64	73	75	78	76		83			79	81			75	78	76	75	50	51	58	55	62	59	57	52	53	73	72	63
	MIN	40	32	33	43	51	51	46	43				47			33	41	48	53	38	36	46	46	45	33	50	35	26	46	50	57	45
KEWANEE	MAX	50	59	69	68	75	77	74	78	81	78	70	79	70	58	70	77	78	69	61	47	47	53	58	60	58	54	58	58	73	67	61
	MIN	43	32	35	41	50	51	48	48	58	56	62	48	52	39	35	47	46	52	37	38	39	40	40	32	41	29	33	44	50	48	42
LACON	MAX	58	58	68	75	75	78	76	80	82	80	78	83	69	60	73	80	80	75	59	48	48	52	58	64	57	57	61	60	75	65	64
	MIN	38	31	33	43	49	53	48	47	56	55	59	47	50	38	34	44	50	52	37	39	43	43	45	35	48	33	30	45	52	53	46
LA HARRE	MAX	53	63	70	73	76	77	76	78	79	77	76	82	78	60	71	77	79	68	58	52	52	57	59	59	57	57	60	61	74	73	62
	MIN	40	35	39	44	52	54	50	53	60	60	59	50	53	41	36	46	51	51	36	40	40	43	47	35	43	30	38	45	55	53	44
LA SALLE RERU	MAX	51	57	65	73	75	79	76	78	82	79	78	81	69	54	72	78	80	72	59	47	48	56	55	60	57	52	58	58	73	65	64
	MIN	41	32	34	41	54	54	50	51	60	57	62	49	52	40	36	45	51	57	38	41	42	44	44	33	47	35	30	47	53	50	46
LINCOLN	MAX	55	54	69	78	76	77	76	79	79	82	79	84	70	58	69	77	76	77	58	50	51	51	52	57	59	55	60	57	74	64	62
	MIN	40	33	33	42	49	50	46	50	56	56	61	48	49	36	34	45	46	44	39	39	43	42	43	35	45	32	32	46	54	55	46
MAKANDA 1 NW	MAX	80	52	67	73	76	77	77	80	83	83	84	87	79	68	68	80	79	85	74	57	61	68	78	73	61	67		72	74	74	72
	MIN	46	38	35	46	49	51	51	57	58	61	69	63	60	42	34	50	51	51	36	41	45	44	50	51	53	40		51	51	64	60
MARENGO	MAX	56	52	60	67	73	76	74	76	81	81	72	79	67	53	70	70	78	67	58	45	47	61	52	58	55	48	54	55	68	65	55
	MIN	38	28	30	36	46	49	48	45	53	58	59	44	49	35	35	40	48	52	32	35	39	40	44	28	41	30	23	42	49	46	39
MATTOON	MAX	56	53	64	72	75	76	74	77	80	80	81	83	66	56	67	76	77	76	57	50	51	62	56	64	60	53	59	61	74	68	61
	MIN	43	37	34	43	50	49	49	50	57	58	55	49	47	37	35	48	48	49	39	39	46	46	43	51	44	33	32	46	53	60	49
MC LEANSBORO	MAX	72	56	67	76	77	77	76	81	85	82	83	87	77	62	69	80	82	80	71	53	57	62	72	78	69	59	66	73	75	74	65
	MIN	47	39	38	38	44	44	45	50	53	55	65	56	62	43	34	47	43	42	43	41	49	46	37	53	55	37	29	50	58	61	60
MINONK	MAX	55	58	68	76	76	78	76	78	81	80	78	81	65	55	71	77	78	75	58	47	47	55	51	60	52	52	58	52	73	64	63
	MIN	38	34	33	39	46	48	46	47	54	54	59	46	45	37	34	42	45	48	36	36	41	42	45	31	43	32	33	42	49	52	45
MOLINE WB AIRRORT	MAX	51	62	69	74	77	79	76	79	82	78	75	81	64	56	73	79	80	65	48	48	48	56	60	61	54	54	60	60	75	61	63
	MIN	36	32	36	40	57	57	54	54	59	56	55	46	46	38	39	46	55	42	39	43	43	43	36	31	43	31	31	48	58	47	46
MONMOUTH	MAX	53	63	70	75	77	77	74	78	82	77	75	82	73	59	68	80	80	72	59	49	48	55	61	60	56	57	60	56	74	65	66
	MIN	39	32	35	43	53	54	48	51	59	59	60	47	52	37	37	50	52	50	35	40	41	41	46	31	42	29	33	44	54	51	45
MORRIS 5 N	MAX	52	56	65	72	75	79	77	79	83	82	78	81	70	54	72	75	80	75	60	49	49	59	55	61	58	51	54	57	73	65	62
	MIN	40	31	32	40	47	52	48	47	53	53	60	45	50	38	33	41	46	51	36	37	43	44	47	29	47	32	27	45	53	47	44
MORRISON	MAX	49	59	68	72	77	78	78	78	82	79	75	80	79	60	73	79	80	79	65	46	47	50	59	59	57	51	59	58	71	68	62
	MIN	35	30	32	32	50	48	50	52	62	60	65	48	59	41	40	46	52	54	40	40	43	41	46	30	43	31	28	44	50	47	41
MORRISONVILLE 4 SE	MAX	58	51	69	75	78	74	75	79	82	80	83	85	75	58	70	78	80	78	67	51	51	52	53	62	59	56	62	64	75	68	61
	MIN	43	35	35	43	50	48	49	52	58	59	63	50	55	39	32	45	49	49	40	41	45	43	44	46	48	34	34	41	57	60	51
MOUNT CARMEL 3 N	MAX	60	59	65	69	75	77	78	82	83	85	84	87	86	63	68	79	82	82	78	55	61	71	72	78	75	62	70	71	74	69	65
	MIN		37	36	45	47	48	46	45	55	55	60	54	54	42	30	43	47	47	42	39			39	53	54	36	33			58	59
MOUNT CARROLL	MAX	46	57	65	67	72	77	72	76	78	79	73	77	73	55	72	75	78	72	56	45	47	50	57	57	64	50	55	55	71	60	58
	MIN	38	29	33	35	52	50	52	49	60	57	63	45	51	39	39	41	49	49	36	39	44	42	47	30	42	29	29	45	51	47	39
MOUNT VERNON	MAX	65	54	67	73	76	77	77	80	82	82	85	86	76	61	66	78	80	79	73	54	55	58	62	76	71	59	65	73	76	69	64
	MIN	48	40	37	40	47	46	46	57	55	55	64	58	60	44	33	46	44	49	44	41	48	46	41	52	54	34	32	52	59	61	58
NASHVILLE 3 NW	MAX	64	56	67	73	76	76	76	81	82	84	85	85	83	60	67	77	80	78		55	52	55	65	70	68	58	66	72	77	69	65
	MIN	46	39	31	41	46	41	49	55	56	58	64	49	59	41	31	41	45	45	41	42	46	45	42	50	50	30	32	42	60	62	58
NEW BURNSIOE	MAX	80	57	65	72	73	77	76	80	82	83	81	87	85	72	68	80	79	78	76	54	55	62	71	76	75	64	67	73	72	74	74
	MIN	47	38	31	38	46	46	50	52	56	58	65	60	64	42	29	42	46	46	43	41	47	39	37	47	55	29	31	50	58	62	58
NEWTON	MAX	71	55	67	74	76	77	77	81	83	83	85	86	78	60	69	79	81	79	74	53	56	67	62	73	71	58	58	68	75	70	65
	MIN	45	38	37	41	48	48	45	48	54	56	62	54	58	41	33	45	46	50	42	39	48	48	41	51	51	35	31	49	64	60	56
OLNEY	MAX	71	55	67	74	78	79	79	82	84	85	87	88	79	60	69	80	83	81	73	52	58	63	69	76	69	58	65	70	77	68	66
	MIN	46	38	37	40	48	49	49	52	58	59	64	57	59	43	31	42	42	50	43	39	48	49	42	51	53	32	32	51	57	63	59
OTTAWA	MAX	53	55	65	74	75	78	76	78	83	78	78	81	73	55	71	77	80	75	57	48	48	62	53	61	57	53	56	57	73	65	64
	MIN	41	34	36	44	54	54	51	50	58	58	62	50	52	40	39	46	52	54	39	40	43	45	45	36	46	35	31	47	53	52	40
RALESTINE	MAX	65	57	65	75	74	78	77	78	82	84	86	88	74	60	69	80	82	81	66	53	64	67	70	75	67	57	63	67	78	70	67
	MIN	45	37	34	40	49	49	47	48	54	56	62	57	55	42	31	43	44	49	40	40	50	49	41	53	48	36	30	49	55	62	56
RANA	MAX	57	54	64	71	75	75	73	77	79	79	81	82	70	55	65	70	77	75	61	50	51	53	54	63	60	53	60	62	74	67	61
	MIN	43	37	35	43	51	49	48	51	57	57	64	50	55	40	36	50	48	48	42	40	45	44	45	50	48	35	33	46	57	61	53
RARIS WATERWORKS	MAX	63	53	63	72	75	76	75	76	81	81	82	83	73	62	67	76	78	77	67	52	55	62	62	66	63	52	57	62	77	68	62
	MIN	43	37	35	43	51	50	50	49	59	59	62	51	55	42	33	45	51	52	41	38	49	45	45	51	47	35	31	46	55	62	51
RARK FOREST	MAX	51	52	62	69	73	72	74	76	81	81	78	80	66	52	70	71	76	78	58	53	52	59	55	60	58	51	51	56	71	64	64
	MIN	40	34	36	36	53	52	52	50	60	60	60	52	47	31	36	43	51	52	34	43	47	45	46	34	42	34	30	46	53	49	44
PEORIA WB AIRPORT	MAX	52	54	65	70	72	74	72	76	78	77	74	79	66	53	69	75	76	71	45	47	48	49	54	60	55	52	58	58	73	63	61
	MIN	39	33	36	42	50	51	49	51	57	58	51	48	44	36	36	46	48	45	40	41	42	42	34	35	40	32	33	46	54	48	44
RONTIAC	MAX	67	64	68	74	76	78	76	78	82	82	80	84	83	60	70	79	79	76	75	49	56	67	59	61	60	55	56	57	74	67	63
	MIN	40	34	35	44	52	55	49	49	55	57	62	50	54	40	34	46	49	55	39	38	43	46	47	33	47	34	30	46	52	56	47
OUINCY	MAX	55	62	71	74	77	76	76	78	79	78	78	82	73	56	70	77	78	75	57	53	49	58	59	53	57	57	59	63	76	68	58
	MIN	42	37	41	48	54	55	55	54	63	64	61	53	55	44	39	51	55	54	38	37	38	42	47	37	46	33	43	46	61	55	49
OUINCY FAA AIRRORT	MAX	55	63	69	71	76	75	75	78	79	77	75	82	71	56	69	75	77	73	48	53	51	59	59	55	57	56	59	63	75	64	58
	MIN	44	38	41	47	56	55	55	55	61	64	62	53	48	37	35	46	53	43	38	37	37	44	43	38	37	31	43	45	62	52	47
RANTOUL CHANUTE AF BASE	MAX	57	54	66	75	80	79	77	80	85	84	84	86	70	56	72	79	80	80	58	51	52	62	57	59	58	51	55	58	74	66	59
	MIN	43	39	38	45	55	51	46	49	55	58	57	52	48	40	39	49	48	53	40	43	48	48	47	50	41	32	30	46	57	53	47
ROBERTS 3 N	MAX	63	58	64	71	75	76	74	76	81	80	79	81	74	54	70	76	77	76	70	48	48	59	58	59	58	51	56	52	71	70	60
	MIN	40	33	33	45	52	52	48	46	54	55	60	48	52	42	34	44	49	51	37	37	45	45	46	39	48	34	29	44	50	58	45
ROCHELLE 1 W	MAX	63	56	57	64	70	74	77	75	78	82	78	74	78	60	51	72	74	79	70	41	42	46	61	55	58	54	49	53	59	69	54
	MIN	30	31	38	43	49	48	48		61	62	50	50	38	34	33	46	50	37	32	34		38		35		28	35			41	40
ROCKFORD WB AIRPORT	MAX	48	56	63	69	74	79	73	76	80	77	73	78	62	52	73	73	79	64	42	46	47	62	57	60	54	50	53	56	70	59	57
	MIN	34	30	33	40	52	50	48	50	57	60	54	48	43	36	37	45	51	42	36	40	40	43	36	33	41	31	30	45	54	44	41
RUSHVILLE	MAX	53	61	73	75	75	77	77	80	81	81	78	83	75	60	70	76	80	77	60	45	47	60	59	57	57	58	66	68	78	67	68
	MIN	42	35	36	43	48	50	52	55	58	59	59	52	58	42	35	48	52	50	35	41	42	42	44	35	44	30	35	48	60	55	44

DAILY TEMPERATURES

Continued

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SALEM	MAX	65	55	68	75	78	78	78	82	84	85	87	88	78	59	69	79	81	79	70	53	54	59	61	74	67	58	65	72	78	69	63	71.3
	MIN	46	40	33	37	50	49	45	51	54	55	65	52	57	41	30	44	43	45	42	40	42	45	39	51	52	31	31	53	55	61	57	46.3
SKOKIE	MAX	50	54	57	69	74	78	76	78	82	84	77	78	68	51	70	64	79	72	55	51	51	55	54	58	56	49	55	57	68	60	56	64.1
	MIN	49	36	40	48	55	58	55	53	62	65	61	52	49	41	42	47	55	55	40	48	48	47	43	37	45	35	31	48	57	46	44	48.1
SPARTA	MAX	65	56	68	76	78	77	77	81	84	83	88	86	80	64	69	80	82	80	76	56	54	59	67	75	74	60	66	71	78	73	67	72.6
	MIN	45	39	34	46	50	52	49	54	60	57	67	55	60	42	35	46	47	51	41	42	45	45	45	51	50	33	37	53	61	63	58	48.8
SPRINGFIELD WB AIRPORT	MAX	57	52	69	75	78	78	77	80	83	82	80	85	71	57	70	78	78	77	49	52	51	52	52	58	59	56	62	61	75	66	59	67.1
	MIN	43	37	38	44	54	53	51	57	61	62	57	49	46	36	35	46	50	49	40	43	44	43	48	41	40	31	34	47	61	54	48	46.5
STOCKTON	MAX	46	58	65	66	74	76	73	77	75	74	71	78	65	53	73	74	76	67	51	43	45	51	59	57	51	50	55	53	67	57	55	62.4
	MIN	35	31	38	38	50	51	49	51	59	57	60	49	49	37	37	53	51	48	34	38	38	40	44	37	39	31	31	43	49	43	36	43.4
SYCAMORE	MAX	50	58	63	70	74	78	75	78	82	79	75	81	64	52	71	73	79	70	60	46	49	62	54	60	56	50	52	54	69	66	56	64.7
	MIN	39	29	32	39	49	50	47	47	54	60	60	47	49	36	34	45	50	53	33	36	42	41	35	31	41	31	27	44	49	46	40	42.5
TUSCOLA	MAX	63	53	66	73	78	78		80	82	82	82	85	77	57	69	78	78	77	72	50	51	62	60	64	62	54	59	57	75	71	65	68.7
	MIN	42	35	34	41	50	50		53	57	56	62	48	53	39	33	44	48	48	42	38	47	46	43	51	51	35	32	45	52	60	49	46.1
URBANA	MAX	57	53	65	73	76	77	75	78	82	80	80	84	69	55	69	77	78	76	56	50	50	61	54	60	59	53	58	58	73	66	60	66.5
	MIN	42	37	36	44	52	50	48	51	55	58	57	52	47	38	36	47	51	50	39	41	46	46	46	50	42	33	32	45	55	55	48	46.1
VANDALIA FAA AIRPORT	MAX	58	52	68	73	76	76	75	81	82	82	84	85	71	58	69	77	78	78	57	53	53	55	57	68	62	57	62	69	75	67	62	68.4
	MIN	40	35	32	39	47	46	43	47	54	53	49	44	43	34	32	42	39	44	41	41	46	42	41	51	43	29	29	48	57	60	54	43.4
VIRDEN	MAX	58	53	70	73	77	76	75	78	81	80	81	84	81	58	69	77	77	76	70	52	51	52	52	59	60	58	61	63	75	67	62	67.9
	MIN	43	36	36	43	51	48	49	53	58	58	64	56	56	41	34	43	49	50	39	42	44	43	46	49	46	30	37	45	56	61	49	46.9
WALNUT	MAX	50	58	66	72	74	76	73	77	80	78	74	78	72	56	76	78	78	71	60	44	46	50	59	59	53	54	57	56	71	67	62	65.3
	MIN	37	31	36	42	54	54	49	50	59	59	58	49	51	38	36	52	52	51	36	38	40	42	46	33	43	32	33	44	51	47	43	44.7
WATERLOO	MAX	74	65	68	76	79	79	77	81	83	82	87	87	83	67	69	82	82	78	76	55	55	59	60	65	64	59	63	73	80	75	72	72.7
	MIN	45	41	39	51	46	52	49	52	59	60	60	56	60	43	39	37	52	58	40	42	45	47	45	50	50	36	39	39	58	62	57	48.7
WATSEKA	MAX	64	53	64	73	77	78	75	77	83	81	80	81	74	59	71	73	79	78	69	59	58	59	61	60	60	51	53	50	70	68	62	67.7
	MIN	39	31	31	42	49	50	48	44	56	53	59	40	52	37	32	40	48	49	37	33	46	42	43	43	49	34	27	41	50	48	46	43.2
WAUKEGAN 2 WNW	MAX	53	51	56	65	72	77	74	70	80	75	75	70	65	53	69	60	78	70	54	48	49	54	53	56	55	49	52	56	69	60	59	62.2
	MIN	41	32	35	47	52	54	52	50	55	60	61	52	52	39	39	46	51	53	35	41	44	43	45	33	45	35	29	45	51	48	42	45.4
WHEATON COLLEGE	MAX	62	52	60	68	72	75	73	74	77	78	75	76	72	53	69	68	76	73	66	48	49	56	53	57	55	47	52	54	68	66	55	63.8
	MIN	40	30	33	42	50	51	50	49	57	60	60	47	51		32	45	50	53	35	36	43	44	47	33	46	35	30	45	51	51	42	44.6
WHITE HALL 1 E	MAX	57	57	69	74	78	76	75	79	81	78	79	83	73	59	67	76	77	76	63	53	54	56	56	57	59	56	60	66	77	71	60	67.8
	MIN	44	41	36	41	50	49	49	55	57	59	64	49	57	42	37	46	46	47	39	42	44	43	45	40	48	33	36	46	60	60	52	47.0
WINDSOR	MAX	65	55	65	71	75	76	75	78	81	81	80	83	75	55	66	75	76	75	69	57	52	60	55	65	64	52	60	60	75	68	63	68.0
	MIN	42	35	33	40	48	44	44	48	54	55	61	49	55	38	34	47	46	45	40	42	45	44	41	50	50	35	31	45	54	59	51	45.3

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.16	.20	.05	.08	.16	.19	.07	.17	.23	.12	.24	.16	.11	.17	.14	.12	.11	.19	.23	.15	.05	.02	.03	.06	.13	.19	.08	.19	.17	.08	-	B 4.19
	WIND	40	10	7	8	14	27	34	17	19	9	48	41	22	19	28	15	8	25	42	32	29	5	5	12	40	15	6	56	83	40	-	B 781
ROCKFORD 6 ENE	EVAP	.16	.03	.03	.23	.10	*	*	.29	.10	.07	.04	.23	.17	.12	.12	.06	.07	.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	57	53	13	22	25	37	61	38	22	32	54	49	40	44	53	49	25	87	66	61	1	25	35	3	21	101	27	11	85	78	57	1332
SPRINGFIELD WB AIRPORT	EVAP	.25	.14	.04	.09	.16	.28	.24	.23	.12	.13	.19	.18	.19	.03	.14	.15	.14	.20	.20	.09	.06	.02	.02	.02	.01	.23	.12	.23	.01	.14	.02	4.07
	WIND	194	87	23	53	101	144	123	110	98	63	119	103	81	107	101	108	68	129	153	221	126	52	91	43	58	191	74	169	151	135	73	3349
	MAX	75	65	54	72	74	76	77	74	78	81	79	81	81	63	62	68	76	76	76	47	52	54	53	51	56	59	51	59	57	73	66	66.6
	MIN	43	39	37	46	46	52	50	50	58	60	59	52	51	41	32	34	46	49	42	39	41	44	45	46	46	31	38	38	48	57	53	45.5
URBANA ENG CAMPUS	EVAP	.24	.10	.07	.07	.18	.19	.20	.14	.15	.12	.12	.18	.20	.08	.14	.08	*	*	.60	.02	.02	.00	.09	*	*	.18	.17	.07	-	-	.04	B 3.69
	WIND	80	64	12	29	17	121	56	31	36	26	56	31	37	44	76	37	65	55	55	83	31	60	19	14	35	96	30	116	21	39	47	1519

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANTIOCH	SNOWFALL																			T												
	SN ON GND																															
AURORA COLLEGE	SNOWFALL																			T												
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL																			T												
	SN ON GND																															
CHICAGO WB AIRPORT	SNOWFALL																			T												
	SN ON GND																															
FREEPORT	SNOWFALL																			T												
	SN ON GND																															
PARK FOREST	SNOWFALL																			T												
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL																			T												
	SN ON GND																															
ROCKFORD WB AIRPORT	SNOWFALL																			T												
	SN ON GND																															
SYCAMORE	SNOWFALL																			T												
	SN ON GND																															
VANDALIA FAA AIRPORT	SNOWFALL																			T												
	SN ON GND																															

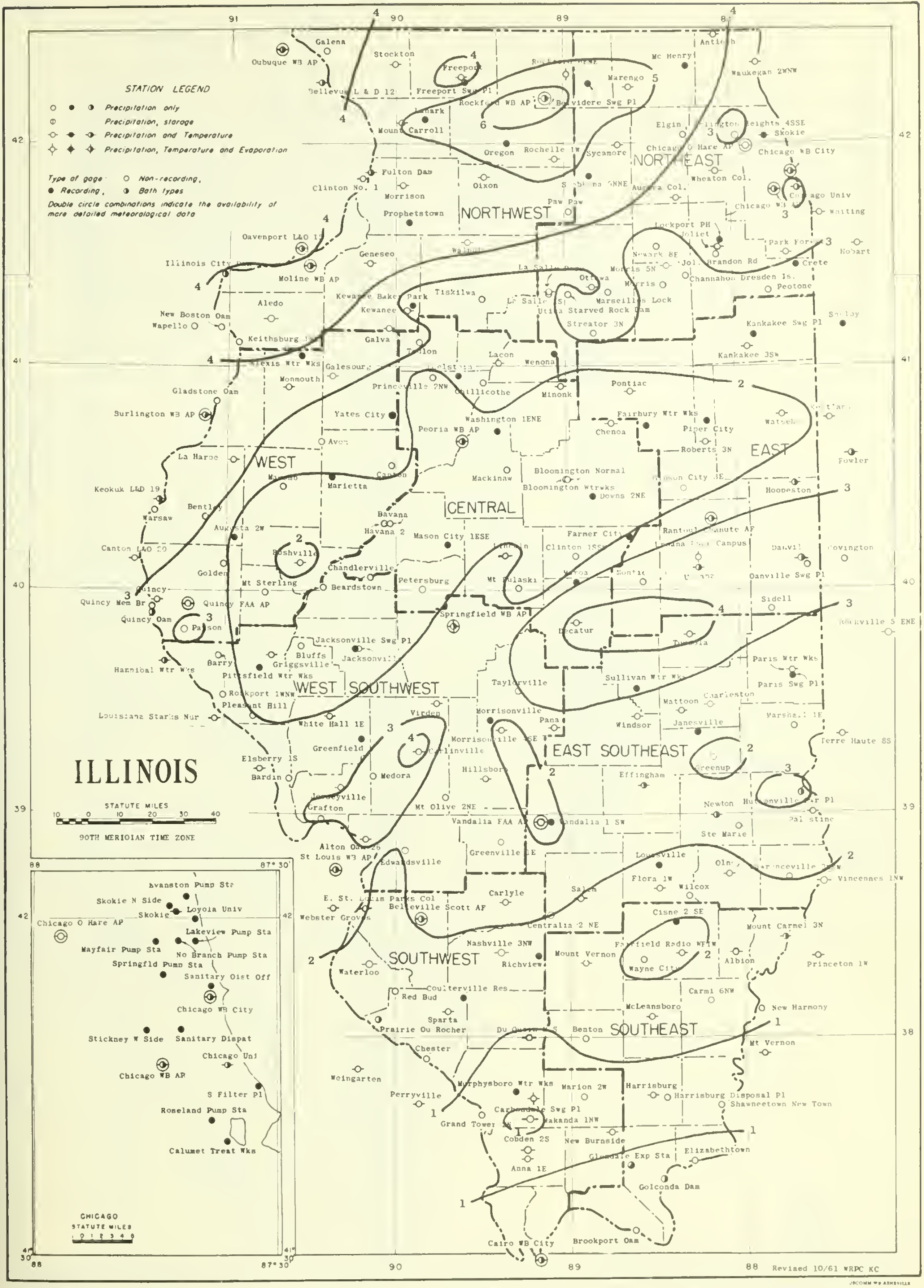
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	-	65	59	61	61	63	64	-	65	66	67	68	67	66	-	60	61	61	-	58	54	-	57	55	57	57	53	52	-	57	58	60.
	MIN	-	57	56	55	58	59	60	-	60	62	64	63	63	59	-	55	57	58	-	54	53	-	53	55	55	52	50	50	-	51	57	56.
8 INCHES	MAX	-	65	61	60	60	62	62	-	63	64	65	66	66	66	-	62	60	61	-	60	57	-	56	56	57	57	55	53	-	56	57	60.
	MIN	-	60	60	58	59	60	61	-	62	63	64	64	64	62	-	59	59	60	-	57	56	-	55	56	56	55	52	52	-	52	56	58.

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

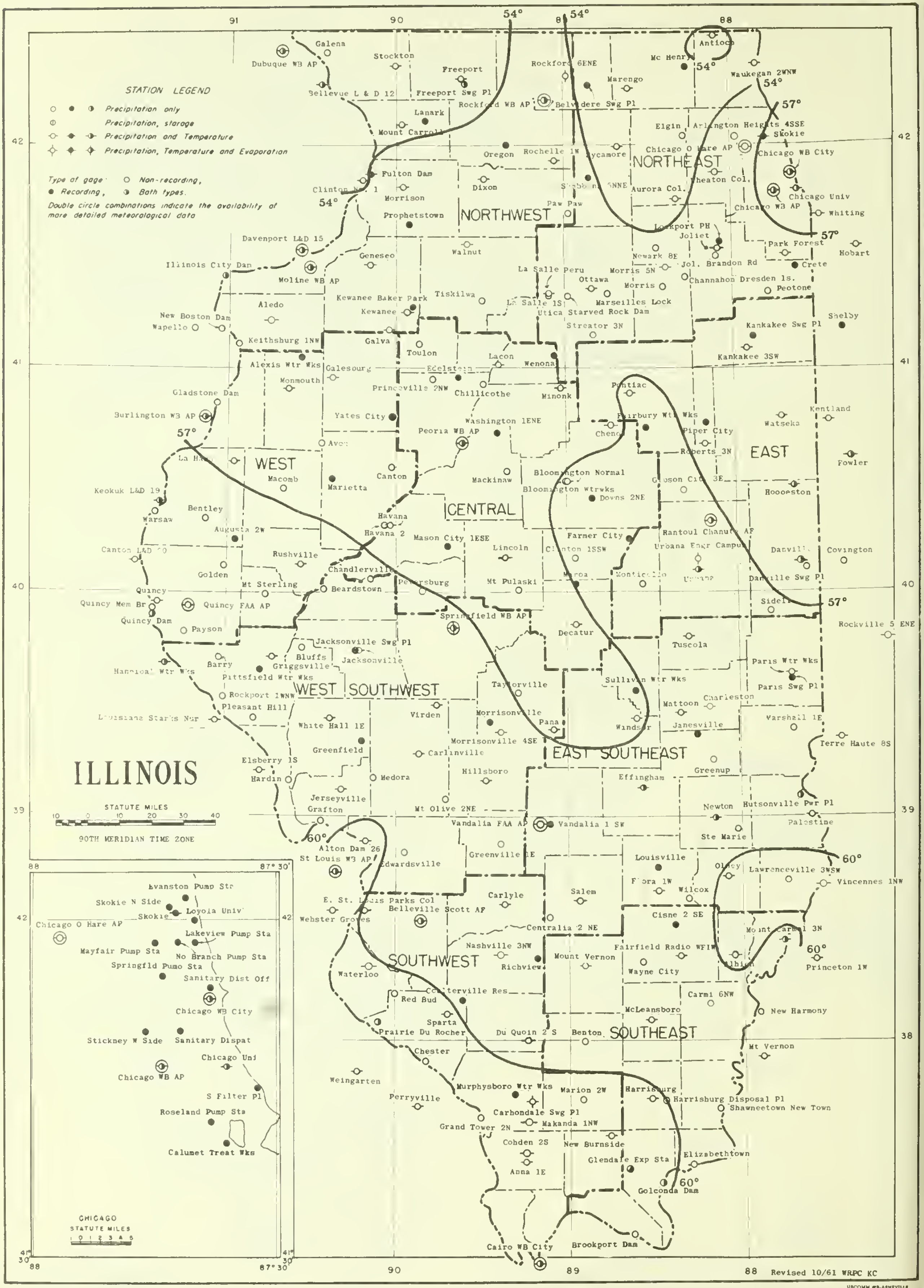
OCTOBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

OCTOBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEM
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. MONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER W. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	142[illegible]	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MC LEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	451				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		8A			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 [illegible]	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHROEDER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. MORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	522	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5283	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5526	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA	5364	MACON	1	40 02	88 58	720				C	LAWRENCE A. TURNER
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 51	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 2[illegible]	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER [illegible]. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		[illegible]			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N I
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEER
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TREITEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 47	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	860[illegible]	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRT ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. H. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			TOM FAY
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPEI
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA W. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

† DRAINAGE CODE. 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-1-61---900

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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JAN 24 1962
AGRI. REF. DEPT.

NOVEMBER 1961
Volume 66 No. 11

ASHEVILLE: 1962

ILLINOIS - NOVEMBER 1961

WEATHER SUMMARY

Precipitation averaged above normal for all areas of Illinois in November ev though some individual stations showed deficiencies. The extreme south was soak with from five to eight inches of rain after two consecutive months of recor breaking dry weather. A few stations in the northwest received more than 4 inche The central half and northeast were only one quarter to one inch above normal. T three major periods of precipitation were 2d to 3d, 13th to 16th, and 22d to 23 Twenty-four hour falls of more than one inch and as much as nearly three inch occurred as many as three to four times at a number of southern stations. The was no significant precipitation after the 23d.

The ground was blanketed with white for the first time this season on the 19th a 20th. Up to two inches of snow fell over much of the northern three-fourths of t state. Four to six inches were measured along a narrow band from Saint Louis Springfield to Chicago. Most of this snow melted within twenty-four hours after t fall ended.

Temperatures in the northern half of the state averaged slightly above normal whi in the southern half it was near normal to slightly below.

William L. Denmark
Weather Bureau State Climatologi
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 81° on the 2d at Two Stations

Lowest Temperature: 12° on the 28th at Aledo

Greatest Total Precipitation: 8.12 inches at Harrisburg

Least Total Precipitation: 1.18 inches at Aurora College

Greatest one-day Precipitation: 2.66 inches on the 16th at Harrisburg Disposal

Greatest Total Snowfall: 5.5 inches at Springfield WB Airport

Deepest Snow on Ground: 5 inches on the 19th at Springfield WB Airport

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
IRO WB CITY	N	-	8.9	42	SW	18	-	83	64	-	5	3	2	1	2	1	14	44	6.9
ICAGO O HARE AIRPORT	SSW	15	10.2	32++	S	2	79	83	66	71	6	3	6	0	0	0	15	-	6.8
ICAGO WB AIRPORT	S	17	11.4	40	S	2	77	79	63	68	8	3	6	1	0	0	18	35	7.1
LINE WB AIRPORT	S	13	8.6	31	NE	16	82	84	66	75	8	1	1	1	3	0	14	47	6.3
ORIA WB AIRPORT	S	18	10.3	35	SW	2	87	88	71	77	7	3	3	1	1	0	15	45	6.4
CKFORD WB AIRPORT	SSE	13	10.1	46++	SSW	2	84	87	66	73	7	1	3	2	1	1	15	-	6.5
RINGFIELD WB AIRPORT	S	15	12.1	52	S	2	81	83	67	73	7	2	5	2	0	0	16	43	7.0

FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station		Temperature												Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ORTHWEST DIVISION																							
EDO	48.9	28.0	38.5	- 1.5	75	2	12	28	789	0	0	21	0	4.08	2.03	1.77	16	T	0		6	3	1
XON	48.0	31.9	40.0	0.8	76	2	18	28	747	0	0	18	0	1.27	- 1.17	.41	3	T	T	19	3	0	0
EEPORT	46.2	29.6	37.9	0.8	74	2	16	28	804	0	1	20	0	3.65	1.33	2.41	16	.8	T	19	5	1	1
LTON DAM 13	47.5	31.7	39.6		76	2	19	28	757	0	0	19	0	3.31		1.77	16	T	T	20	5	2	1
LVA	48.4	30.8	39.6	- 0.2	77	2	18	28	754	0	0	18	0	3.47	1.29	1.25	16	T	0		8	3	1
NESEO	48.2	32.1	40.2		76	2	17	28	741	0	0	18	0	3.82	1.77	1.90	16	T	0		6	2	1
WANEE	48.2	31.2	39.7		77	2	18	29+	750	0	0	18	0					.5	0				
LINE WB AIRPORT //R	48.9	32.7	40.8	2.0	77	2	17	28	722	0	0	17	0	4.94	2.79	1.71	15	T	T	19+	5	4	3
RRISON	48.9	30.3	39.6	0.6	76	2	17	28	757	0	0	20	0	3.20	1.00	1.77	16	.5	T	19	5	1	1
UNT CARROLL	46.6	29.5	38.1	0.3	74	2	15	28	801	0	0	20	0	3.95	1.46	2.40	16	1.5	1	20	6	2	1
CHELLE 1 W	47.3	29.0	38.2		75	3	17	29	797	0	0	20	0	4.45	2.40	1.45	16				9	3	1
CKFORD WB AIRPORT //R	46.3	30.3	38.3	1.3	76	2	18	28	796	0	0	19	0	4.33	2.44	2.09	16	2.1	1	19	7	4	2
OCKTON	44.6	29.3	37.0		70	2	17	28	833	0	1	20	0	4.19		2.40	16	T	0		5	2	1
LNUT	47.6	30.9	39.3	- 0.4	72	2	14	28	766	0	0	18	0	2.96	.90	1.18	16	T	0		6	2	1
DIVISION			39.1	0.3										3.70	1.54			.4					
ORTHEAST DIVISION																							
TIOCH	47.8	30.5	39.2		74	2	20	29+	770	0	0	20	0	2.59		1.55	16	T	T	19	4	1	1
RORA COLLEGE	48.1	29.7	38.9	0.4	76	2	17	29	776	0	0	22	0	1.18	- 1.09	.76	16	1.0	T	20+	3	1	0
ICAGO O HARE AIRPORT	47.7	32.0	39.9		77	2	23	29+	747	0	0	18	0	1.76		.46	16	2.0	2	20+	6	0	0
ICAGO UNIVERSITY R	47.8	35.7	41.8	0.9	76	2	26	29	693	0	0	13	0	1.87	- .44	.62	3				6	1	0
ICAGO WB AIRPORT R	48.2	33.5	40.9	1.4	77	2	24	29	718	0	0	18	0	1.66	- .67	.52	3	1.6	1	20+	7	1	0
ICAGO WB CITY R	48.3	36.9	42.6	1.0	76	2	29	29+	665	0	0	8	0	2.17	- .22	.49	3				8	0	0
LIET	49.8	32.0	40.9		77	2	20	29	717	0	0	19	0	1.73		.82	3	T	0		5	1	0
SALLE PERU	49.4	33.3	41.4	0.5	80	2	20	29	707	0	0	19	0	2.35	.40	.71	16	.7			4	3	0
RENGO	46.1	27.9	37.0	- 0.5	74	2	16	28	833	0	1	22	0	3.16	1.02	1.82	16	1.0	T	19	5	2	1
RRIS 5 N	49.6	30.0	39.8	- 0.2	78	2	17	29	749	0	0	20	0	1.99	- .13	.67	3	1.0	T	19	5	2	0
TAWA	50.1	33.3	41.7	1.1	79	2	20	29	691	0	0	17	0	2.22	.21	.81	16	T	0		4	2	0
RK FOREST	48.6	31.3	40.0		76	2	20	29	748	0	0	19	0	1.97		.79	3	T	T	19	4	1	0
OKIE R	46.9	33.7	40.3		75	2	24	29	735	0	0	17	0	2.62		.54	3	5.2	4	19	6	2	0
CAMORE	47.3	29.2	38.3	0.8	76	2	17	28	796	0	0	20	0	4.41	2.21	1.72	16	.5	1	19	7	3	1
UKEGAN 2 WNW	48.2	31.7	40.0	1.0	75	2	22	29+	744	0	0	18	0	2.28	.01	1.14	16	2.0	2	19	5	1	1
EATON COLLEGE	47.1	31.9	39.5		75	2	21	29+	754	0	0	18	0	1.87		.76	16	1.0	1	20+	5	2	0
DIVISION			40.1	0.7										2.24	.13			1.1					
EST DIVISION																							
LESBURG	48.6M	31.9	40.3M		76	2	18	28	739	0	0	18	0	3.57	1.28	1.05	2	T	T	19	4	4	1
HARPE	49.0M	31.6M	40.3M	- 0.7			19	29+	733	0	0	17	0	2.82	.58	.81	16				6	3	0
MOUTH	49.6	32.3	41.0	1.1	75	2	15	28	717	0	0	18	0	3.97	1.71	1.30	16	T	0		6	4	1
INCY	50.7	35.1	42.9	- 0.2	76	2	20	28	655	0	0	16	0	3.20	.96	.99	2	2.0	T	19	7	2	0
INCY FAA AIRPORT	50.6	33.8	42.2		75	2	20	29	676	0	0	16	0	3.06		1.25	2	2.0	2	19	4	3	1
SHVILLE	51.0	33.5	42.3	0.7	67	2	18	29	677	0	0	17	0	3.99	1.59			3.0					
DIVISION			41.5	0.3										3.44	1.18			1.4					
NTRAL DIVISION																							
OMINGTON NORMAL	51.0	34.1	42.6	1.6	78	2	21	29+	669	0	0	16	0	2.80	.16	1.09	3	2.3	T	19	4	2	2
NOA	49.6	32.7	41.2		77	2	19	18	711	0	0	18	0	2.62		1.10	22	1.0	T	19	4	3	1
ATUR	51.7	33.8	42.8	0.2	80	2	16	29	665	0	0	16	0	3.42	.90	1.65	3	2.3	1	19	4	2	1
ANA	50.4	33.2	41.8	0.5	79	2	17	29	691	0	0	17	0	2.99	.75	1.10	22+	2.0	1	19	6	2	2
ON	50.9	33.1	42.0		80	2	20	29+	685	0	0	18	0	2.71		1.04	3	T	0		4	3	1
ICOLN	51.2	33.1	42.2	0.5	79	2	19	29+	681	0	0	18	0	3.08	.76	1.19	3	4.0	4	19	5	2	1
ONK	49.2	31.7	40.5		78	2	19	29	730	0	0	17	0	2.49	.32	.92	3	.8	T	19	4	3	0
RIA WB AIRPORT R	47.9	31.3	39.6	- 0.1	77	2	18	29	752	0	0	18	0	2.79	.44	1.00	2	.7	1	19	5	2	1
DIVISION			41.6	0.5										2.86	.53			1.6					

See reference notes following station index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of D	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
EAST DIVISION																						
DANVILLE	51.8	32.9	42.4	0.8	78	2	16	29	675	0	0	18	0	3.11	.22	1.20	3	1.0			6	3
HOOPESTON	49.7	33.1	41.4	0.4	77	2	20	29	703	0	0	16	0	3.04	.31	1.06	3	1.5	T	19	6	3
KANKAKEE 3 SW	49.5	31.9	40.7	0.3	76	2	18	29	720	0	0	18	0	2.39	.26	.90	3	.5	T	19	4	2
PONTIAC	51.7	33.9	42.8	1.7	78	2	22	29	660	0	0	15	0	2.32	.19	1.00	22	2.2			3	2
RANTOUL CHANUTE AF BASE	49.2	32.9	41.1		79	2	20	29	714	0	0	19	0	2.69		.97	3	4.6	2	19	6	2
ROBERTS 3 N	49.3	32.7	41.0		76	2	19	29	713	0	0	17	0	2.62	.61	1.07	3	1.0	1	19	4	2
URBANA	49.8	34.1	42.0	0.6	77	2	22	29	686	0	0	18	0	3.37	.81	1.07	22	1.8	T	19	7	2
WATSEKA	49.5	32.6	41.1		77	2	20	29	711	0	1	18	0									
DIVISION			41.6	0.8										2.79	.42			1.8				
WEST SOUTHWEST DIVISION																						
ALTON DAM 26	51.9	37.3	44.6		78	2	25	29	608	0	0	11	0	3.19		1.90	3	4.5	4	19	6	1
CARLINVILLE	52.5	35.0	43.8	0.5	79	2	16	29	637	0	0	13	0	3.13	.25	1.50	3	2.5	T	20+	5	2
GRIGGSVILLE	51.8	33.6	42.7	- 0.1	78	2	18	28	665	0	0	17	0	3.02	.53	1.24	3	3.0	3	19	4	3
HILLSBORO	52.7	33.1	42.9	- 0.7	75	2	15	29	657	0	0	16	0	3.30	.52	1.80	3	2.0			6	3
JACKSONVILLE	52.5M	34.8	43.7M	1.1	79	2	19	29	635	0	0	13	0	2.53	.07	1.45	3	1.5			4	2
JERSEYVILLE	52.6M	33.1	42.9M		79	2	16	29	667	0	0	16	0	3.34		1.51	3	3.3			5	2
MORRISONVILLE 4 SE	51.2	34.6	42.9	0.5	78	2	21	29	661	0	0	13	0	3.07	.62	1.60	3	3.1	T	19	5	2
PANA	50.8	35.0	42.9	0.1	78	2	20	29	662	0	0	14	0	3.56	.91	1.86	3	2.5	T	19	6	2
SPRINGFIELD WB AIRPORT R	51.0	34.0	42.5	1.6	80	2	21	29	669	0	0	16	0	2.60	- .02	.96	2	5.5	5	19	7	2
VIRDEN	51.2	34.3	42.8		78	2	20	29	666	0	0	14	0	2.92		1.41	3	2.8	T	19	6	2
WHITE HALL 1 E	51.9	34.8	43.4	- 0.2	80	2	18	29	647	0	0	14	0	2.57	.02	1.46	3	2.0			4	2
DIVISION			43.2	0.2										3.02	.43			3.0				
EAST SOUTHEAST DIVISION																						
CHARLESTON	52.1M	35.9M	44.0M		77	2			625	0	0	14	0	3.39	.30	1.33	3	T	0		5	2
EFFINGHAM	53.0	35.8	44.4	1.7	79	2	20	29	616	0	0	12	0	3.64	.35	2.01	3	.6	T	19	4	3
FLORA 1 W																						
MATTOON	50.9	33.7	42.3		77	2	20	29	675	0	0	16	0	3.48		1.21	3	T	0		6	3
NEWTON	54.0	35.8	44.9		79	2	21	29	601	0	0	13	0	4.02		1.73	3	1.0	0		5	3
OLNEY	54.4	36.5	45.5	0.5	80	2	19	29	587	0	0	13	0	4.58		1.50	3	1.0			5	3
PALESTINE	53.8	34.5	44.2	0.2	80	2	20	29	624	0	0	16	0	4.39	1.01	1.45	3	.5	0		6	3
PARIS WATERWORKS	50.4	34.5	42.5	0.0	78	2	19	29	673	0	0	17	0	3.81	.81	1.14	3	T			5	4
SALEM	54.1	35.1	44.6		80	2	17	29	609	0	0	12	0	3.97	.74	2.47	3		0		5	2
TUSCOLA	51.4	33.6	42.5		78	2	19	29	671	0	0	17	0	O 3.72	.81	1.55	3	2.0			6	2
VANDALIA FAA AIRPORT	51.9	33.2	42.6		80	2	18	29	668	0	0	17	0	3.55		1.08	3	2.0	2	19	6	3
WINDSOR	51.2	33.9	42.6	0.2	77	2	18	29	669	0	0	14	0	4.27	1.35	2.09	3	2.0	0		7	3
DIVISION			43.6	0.3										3.89	.71			.9				
SOUTHWEST DIVISION																						
ANNA 1 E	55.9	36.9	46.4	0.0	80	2	22	30+	563	0	0	11	0	6.51	2.64	2.13	3	T	0		8	4
BELLEVILLE SCOTT AF BSE	51.8	35.3	43.6		79	2	21	29	641	0	0	14	0	2.77		1.27	2	1.2	0		5	2
CAIRO WB CITY R	55.2	40.5	47.9	- 0.7	80	2	28	29	514	0	0	5	0	7.81	4.01	2.36	22	.0	0		6	4
CARBONDALE SEWAGE PLANT	56.7	37.0	46.9	0.8	80	2	19	29	549	0	0	11	0	6.49	3.01	2.16	3	T	0		9	4
CARLYLE	54.6M	35.7M	45.2M		80	2	19	29	590	0	0	14	0	3.84		2.38	3	T	0		6	2
COBDEN 2 S	56.5	36.2	46.4		79	2	18	29	559	0	0	13	0	6.30		2.15	3	.0	0		8	4
DU QUOIN 2 S	54.3	35.6M	45.0M	- 1.1	76	2	21	7	606	0	0	13	0	5.32	1.98	2.36	3	.0	0		7	3
EAST ST LOUIS PARKS COL	54.5	34.6	44.6		81	2	19	29	610	0	0	16	0	2.49		1.50	3		0		4	1
MAKANDA 1 NW	55.7	37.5	46.6		79	2	20	29	554	0	0	12	0	5.92		2.01	3	T	0		8	4
NASHVILLE 3 NW	54.2M	36.0	45.1M		79	2	19	29	599	0	0	12	0	4.10	1.09	2.57	3	.5	0		6	1
NEW BURNSIDE	55.6	35.9	45.8	- 0.4	80	2	15	29	577	0	0	12	0	7.58	3.85	1.85	3	.0	0		8	7
SPARTA	54.8	37.4	46.1	- 0.2	79	2	20	29	569	0	0	13	0	3.49	.42	2.31	3	1.8	0		5	1
WATERLOO	55.2M	37.6M	46.4M		80	2			559	0	0	12	0	2.63	- .57	1.75	3	.5	0		4	1
DIVISION			45.8	- 0.2										5.02	1.70			.3				
SOUTHEAST DIVISION																						
ALBION	55.5	37.2	46.4		79	2	22	29	557	0	0	12	0	5.52		1.61	16	.0	0		6	4
ELIZABETHTOWN	56.2	36.2	46.2		79	2	19	29+	562	0	0	13	0	7.11		1.94	22	.0	0		9	4
FAIRFIELD RADIO WFIW	54.5	36.6	45.6	0.0	79	2	19	29	581	0	0	11	0	4.67		1.72	3	T	0		6	4
HARRISBURG	56.7	36.9	46.8	- 0.2	79	2	19	29	548	0	0	12	0	8.12	4.98	2.52	16	T	0		7	6
MC LEANSBORO	55.6	37.2	46.4	0.1	80	2	21	30+	559	0	0	11	0	5.49	2.07	1.67	3	T	0		8	3
MOUNT CARMEL 3 N	53.7M	33.7M	43.7M		81	2	21	29+	658	0	0	15	0									
MOUNT VERNON	54.8	36.6	45.7	0.8	79	2	19	29	580	0	0	13	0	4.59	1.20	2.05	3	.0	0		4	3
DIVISION			45.8	- 0.1										5.92	2.46			T				

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ION	5.52	.03		1.50								.05		.33	.05	.51	1.61			.05			1.12	.27								
OO	4.08	T	.70	.44									.0	.32		T	1.77			T		.14	.70									
ON OAM 26	3.19	.02		1.90									T	T	.12	T	.25			.24	.04		.49	.11				.02				
A 1 E	6.51	.15	.02	2.13								T		.13	.15	.88	1.06			.05			1.80	.14								
IOCH	2.59	T	.03	.38									T	.28			1.55			.02			.31	.02			T					
INGTON HEIGHTS 4 SSE	2.60	.34	.02	.54									.0	.16			1.00			.27			.24	.01								
ORA COLLEGE	1.18		.01	.03			T					T	T	.02		.01	.76			.11			.22	T			T		.02			
N	3.51	.01	.13	1.05										T	.16		1.35			.05	.01		.70	.05								
RY	3.57		T	1.25										T			1.04	T		.30			.98									
ROSTOWN	2.96	.02	.02	1.30										T	.04		.33			.22			.93	.10								
LEVILLE SCOTT AF BSE	2.77	.01	1.27	.58						T		T	T	.01	T	.44	T		.09	.03		.15	.19	T				T				
TLEY	3.03	.05	.49	.68								T		.12			.80			.15		.05	.69									
TON	5.47	.07		2.05								T		.16	.15	.36	.87			.02			1.75	.04								
OMINGTON WATERWORKS	2.86		.02	1.08	T										.03		.37	.02		.05	T		1.15	.14								
OMINGTON NORMAL	2.80	.03	T	1.09										.03	.02		.36			.09		T	1.08	.10								
FFS	2.74	.04	.10	1.31										.01		.04	.36			.27		.10	.51									
OKPORT OAM 52	7.21	.40		.64	1.06							.07	T	.22	.44	.08	1.22			.02			.32	2.63	.11							
RO WB CITY R	7.81	T	.47	1.69								.06	.0	.87	T	1.98			T			.08	2.36	.25			T	T				
TON	2.53		.07	1.15										.04		T	.21			.07		.04	.95									
BONDALE SEWAGE PLANT	6.49	1.02	T	2.16	.11							T	T	.15	.17	.13	1.17			.03	T		.20	1.34	T			T	.01			
LINVILLE	3.13	T	.03	1.50								T	T	.25	.06	.02	.24			.20	T	T	.75	.08								
LYLE	3.84	.02		2.38								T		.20	.06		.66			.10			.25	.17								
MI 6 NW	5.56	.03		1.50							.01	.06		.20	.03	.20	2.22			T			1.19	.12								
TPALIA 2 NE	3.72	T		2.54										.01	.07	.11	.45			.04			.42	.08								
NOLERVILLE	2.19	.40	.33	.94										T		T	.22			.30			T									
NNAHON ORESOEN ISL	1.86			.69	.03								T	.02	.16		.36			.06	.04		.30	.20								
RLESTON	3.39		.06	1.33	.31								.03		.07	.01	.86			.02	.01		.38	.31								
NOA	2.62	T		.92										T			.50			.10			1.10									
STER	4.14	.60		2.20								.03			.02	T	.47			.09			.33	.40					T			
CAGO O HARE AIRPORT	1.76	T	.16	.31				T				.01	T	.07		.29	.46			.20		.06	.20	T			T	T				
CAGO UNIVERSITY R	1.87	T	.02	.62								.11	T	.07		.24	.34	T	T	.10	T	T	.37	T			T	T				
CAGO WB AIRPORT R	1.66	T	.16	.52			T		T			.06	.01	.10		.12	.28		T	.13	T	.08	.20	T			T	T				
CAGO WB CITY R	2.17	T	.13	.49				T	T			.12	T	.14		.30	.38		T	.23	T	.08	.30	T			T	T				
LLICOTHE	2.89		.02	1.10										.01	.11		.63	.01		.06	T		.68	.27								
NTON 1 SSW	2.90			1.35										T			.40			.20			.95									
OEN 2 S	6.30	.18		2.15										.40	.10	.70	.68			.08			1.61	.40				T				
VILLE	3.11		.01	1.20									.20	.05	.08	.01	.56			.10	.03		.69	.18								
VILLE SEWAGE PLANT	2.34	T		.61	.34	T							.12		.02		.53	T		.02	T		.32	.38								
ATUR	3.42	.01	T	1.65								T		.08	.07	.02	.36			.25		T	.98									
ON	1.27		.15	.41										.08	.09		.38	.01		T	.03		.08	.04								
QUOIN 2 S	5.32	.11	.01	2.36										T	.10	.20	1.25		.02	.05			1.12	.10								
T ST LOUIS PARKS COL	2.49		.13	1.50								.02		.05		.03	.06			.13			.48	.09								
AROSVILLE	2.75	.01	.03	1.81										.05	.02	.02	.09			.17		.44	.11									
INGHAM	3.64	.05	.01	2.01								T		.07	.11	.06	.63			.06			.60	.04			T					
IN	2.83	.01	T	.61									.02	.28			1.20			.12			.59	T								
ZARETHTOWN	7.11	1.04		1.47							T	.05	.30	.36	.13	.21	1.38						1.94	.23			T					
RFIELO RADIO WFIW	4.67	.05		1.72								.04		.12	.05	.14	.83			.04			1.04	.64								
RA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EPORT	3.65	T	.23	.30									.03	.47			2.41			.08		T	.13									
EPORT SEWAGE PLANT	3.96		.16	.35				T					.05	.07	.34		2.62	.19		.02	.02		.14	T				T				
LTON OAM 13	3.31		.10	.57									.04	.04	.19		1.77	.05			.05		.46	.04								
LENA	5.21		1.73	.66										.43	T		1.92						.45	.02								
LESBURG	3.57	.04	1.05										.02	.05		.74	.89			.03		.68	.07									
LVA	3.47		.11	.90										.19	.16		1.25	.10		T	T		.66	.10								
NESEO	3.82	T	.23	.47									T	.42	.02	T	1.90			.03		.10	.65	T								
SON CITY 3 E	2.65	T		1.33										.06		T	.33			.13			.80									
OSTONE OAM 18	3.75	T	.34	.77									T	.08	.13		1.42	.04		.10	T		.85	.02								
NOALE EXP STATION	7.95		.18	1.46								.05	.03	1.41		1.68	.47		.03	T			2.54	.09			.01					
LCONOA OAM 51	7.00	.60		.56	1.01							T	T	.29	.37	T	1.47	.04		T			.21	2.39				.06				
LOEN	3.05	.03	.42	.83										.06			.77			.20		.05	.69									
AFTON	3.65	T	T	1.53									T	.45	.25		.30			.23	T		.74	.15				T	T			
AND TOWER 2 N	6.98	1.07	T	2.61	T									T	.23	.07	1.42						.32	1.26	T							
EENUP	3.99		.45	1.51										T	T	.42	.70			.03			T	.88								
EENVILLE 1 E	3.45	.02	T	1.94							T	.03	.02	T	T	.13	.45	T	T	.19		T	.67									
IGGSVILLE	3.02	T	.01	1.24										.03	.02		.71	.02		.21			.69	.09				T				
ROIN	3.15		T	1.35										.31	T	.18	.28			.28			.68					.07				
RRISBURG	8.12	.74		1.75								.05		.83	.09	.13	2.52			.05			1.45	.51			T					
RPISBURG DISPOSAL PL	7.22	.63		.75	.75								.02		.68		2.66			.03			.18	1.52								
VANA	2.99	.10	.20	1.10										.08		.06	.12			.18		.05	1.10									
VANA NO 2	3.26	T	.06	1.10											.10		.20			.20	.10		1.20	.30								
LLSBORO	3.30			1.80											.10		.52			.20			.50	.18								
OPESTON	3.04	T	T	1.06									.16	.04		T	.61			.13	T		.87	.17					T			
SONVILLE POWER PLANT	3.66		.06	.60	.55								T		.08	T	1.40			T	T		.02	.95	T							
LINOIS CITY DAM 16 //	4.54		.17	.99										.12	.34		2.14	.08		T			.66	.04								
KSONVILLE	2.53	T	.01	1.45										T	T		.12			.13	.02		.72	.08				T				
RSEYVILLE	3.34		.01	1.51										.28	.03		.43			.22	.02		.75	.09					T			
LIET BRANDON ROAO OAM	1.72		.02	.70	.03								.02	.03	.15		.33			.02	.05		.19	.18								
LIET	1.73	T	T	.82									.03	.08			.38			.12			.16	.14								
NKAKEE 3 SW	2.39		T	.90	.05								.08	T	.03		.43			.03	T		.68	.19	T				T			
ITHSBURG 1 NW	3.52	T	.28	.82		T	T						T	.06	.10		1.65	T		T	T		.58	.03				T				
WANEE	-		.21	-								T	.22			.30	.55			0.05		.40	.38	T								
CON	2.71	.02	T	1.04								T	T	.17		T	.68			T		T	.80					T				
HARPE	2.82	.06	.60	.38									T	.07		T	.81			.14			.14	.62	T							
SALLE PERU	2.35	.01	.01	.67								T	T	.23	T		.71			.06	.01		.56	.09				T				
SALLE 1 S	1.93			.51	T								T	T	.13	T	.57			T	T		.43	.29								
RENCEVILLE 3 WSW	4.65	.02		1.33							T	.06		T	.07	.57	1.29			.06			.92	.33								
NCOLN	3.08		.05	1.19	T							T			T		.27	.06		.40			.90	.21								
CKINAW	2.96	.03	T	1.19								T		T	T	.03	.43			.12		T	1.16	T				T				
COMB	3.20	.03	.59	.72								T		.07		.12	.76			.15		.15	.61					T				
KANOA 1 NW	5.92	T	.13	2.01										.12	.18	.65	.90		.04			.24	1.65					T				
RENGO	3.16	T		.50									T	.42	T		1.82			.10			.32	T								
RION 2 W	7.14	.99		2.04										.54	.09	.50	1.02			.03			1.87	.06				T				
RSEILLES LOCK	1.99		.01	.80									.02	.01	.13		.62	T		.01	.03	T	.32	.04								
RSHALL 1 E	3.53	.09	.02	1.15								T	.05	.16	.25	.05	.75			.05	.01		.44	.51								
TTOON	3.48	.05	.72	1.21										.23		.38	.18			.03		.04	.63	.01								
LEANSBORO	5.49	.10		1.67							T	.03		.36	.10	.33	1.02			.07			1.62	.19								
DORA	3.47	T	.04	1.67								.03		.20	.05	.05	.11			.27		T	.84	.17				.04				
NONK	2.49	.02	T	.92									T	.08			.61	T		.10	T		.72	.03				.01				
LINE WB AIRPORT //R	4.94	T	1.08	T		T	T	T				T	T	.32		1.71	1.02			T		.77	.04									
NMOUTH	3.97	T	.75	.73									T	.26	.01	T	1.30			.04		.19	.69									
NTICELLO	3.46	.03		1.45									T	.39	T	T	.44			.13			.89	.13								
RRIS	1.92		T	.65	T								.04	.02	.13	T	.53	.05		.05	T		.32	.13								
RRIS 5 N	1.99	T		.67								T	.03	.11			.60			.11			.38	.09								
RRISON	3.20		.11	.45										.28	.05		1.77			.06			.46	.02								
RRISONVILLE 4 SE	3.07		.03	1.60										T	.07	.03	.33			.13			.76	.10				.02				
UNT CARMEL 3 N	-	.02		-										-	-	-	1.73			.12			.18	1.21								
UNT CARROLL	3.95		.15	.60									.02	T	.28		2.40	.09			.10		.30	.01							T	
UNT OLIVE 2 NE	2.83			1.60										T	.13	.05	.27			.12			.55	.11								
UNT PULASKI	2.76	T	T	1.29												.44	.02		T	.20			.81									
UNT STERLING	3.27	.05	.17	.98									T	.02			.72			.22		.18	.93					T				
UNT VERNON	4.59	.03		2.05	.09						T	T			.08		1.40			.01	T		.20	.73								
SHVILLE 3 NW	4.10	.04		2.57							T				T	.48	.33				.13		.41	.14								
WARK 8 E	1.79			.49									.01	.19			.73			.08			.21	.08								
W BOSTON OAM 17	3.86		.19	.74									T	.02	.23		1.98	.03		T	.03		.62	.02							T	
W BURNSIOE	7.58	.62		1.85								.02		.81	.13	.66	1.62			.02			1.24	.61								

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	4.02	.20		1.73								T		.01	.09	.12	.81			.08			.97	.01								
OLNEY	4.58			1.50								.04		.02	.04	.09	1.02			.12			1.33	.42								
OTTAWA	2.22	T	T	.71								T	.03	.14		T	.81			.06			.47					T				
PALESTINE	4.39	.08		1.45								T		.11	T	.20	1.23			.05	T		1.00	.27					T			
PANA	3.56	.03	.01	1.86							T	T	.09	.10	.09	.07	.30			.22			.63	.15				.01				
PARIS WATERWORKS	3.81	.05		1.14								.05	.04	.06	.17	.02	.83			.07			.82	.56								
PARK FOREST	1.97		.06	.79								.03	.05	T		.18	.42		T	T		T	.44									
PAW PAW	2.38		.05	.58									.04	T	.24		.80	.05		T	.05		.30	.22			.05	T				
PAYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEORIA WB AIRPORT R	2.79	T	1.00	.06			T					T	T	.03		.24	.40			.07	T	.37	.62				T	T				
PEOTONE	2.25	.02		.85									.09	.10	T		.40	T		.09	T		.47	.23				T				
PETERSBURG	2.93	.04		1.43										.01		.01	.31			.23		.15	.73	.02								
PLEASANT HILL	2.27	.02	.29	.93								T				T	.20			.15		.14	.54					T				
PONTIAC	2.32			.82	.05				T				.06	T	.03		.25			.01	.03		1.00	.07								
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 2 NW	2.47		.08	.85			T					T	T	.19		.03	.57		.02	.06		.06	.61									
QUINCY	3.20	.04	.99	.36										.12		.08	.84			.17		.36	.24					T				
QUINCY FAA AIRPORT	3.06	T	1.25	.03								T	T	.08		.70	.07		.08	.07		.68	.10	T				T				
QUINCY DAM 21 //	2.72	.03	.16	.88								T	T	.12			.80			.14	T		.57	.02				T				
QUINCY MEMORIAL BRIDGE	3.11	.01	.21	1.00	.01						T	T	T	.09	.01	T	.96	T		.16	T		.66	T				T	T			
RANTOUL CHANUTE AF BASE	2.69	T	.30	.97								.06	.07	.01	T	.13	.24			.17	T	.02	.72	T				T				
RED BUD	-	.68	.05	-											.16		*	.53					.32									
ROBERTS 3 N	2.62	T	T	1.07									T	.04			.36			.09	T		.87	.19								
ROCHELLE 1 W	4.45		.18	.75										.40	.22		1.45	.15		.20			.35	.75								
ROCKFORD 6 ENE	3.69		.17	.51										.30	.03		1.95	.55			.03		.11	.04								
ROCKFORD WB AIRPORT //R	4.83	T	.58	.17			T					T	T	.51		1.11	2.09			.10		.08	.19	T			T				T	
ROCKPORT	2.47			1.20										.05			.50			.12			.60									
RUSHVILLE	3.99	.07	.30	1.05										.10			.87			.30		*	1.30									
SAINTE MARIE	3.73	T	.21	.80	.65								T		.08		.71			.08			.21	.98	.01							
SALEM	3.97	T		2.47								.01		.06	.09	.20	.53			.05			.45	.10	.01							
SHAWNEETOWN NEW TOWN	7.50	.56		.56	.86								.09	.46	1.54	.04	1.40			.06	T		.06	1.84	T			.04				
SIDELL	2.78			1.05	.30										.13	T	.62			.12	.06		.50									
SKOKIE R	2.62		.26	.54								.05	T	.07		.30	.45		T	.43		.01	.51				T	T				
SPARTA	3.49	.03	T	2.31								T	T	.05	.06	.10	.32			.10	.01		.46	.05				T				
SPRINGFIELD WB AIRPORT R	2.60	T	.96	.25							T	T	T	T	T	.22	.25		.02	.10		.27	.52	T				.01				
STOCKTON	4.19	T	.83	.33									.01	.38			2.40			T			.24	T				T				
STREATOR 3 N	1.90		T	.70									.01	T	.15		.48			T	.03		.44	.09	T							
SYCAMORE	4.41	.05		.60								.02	.03	.42	.37		1.72	.18		.33			.67									
TAYLORVILLE	3.38		.02	1.62	.03								T	T	.06	.02	.41			.34	T		.72	.16	T							
TISKILWA	2.92	T	.04	.76										.21			1.30			T			.61									
TOULON	2.33	T	.15	.80										.15		T	.58			.02			.62	.01								
TUSCOLA	03.72			1.55	.27								T	T	T	.01	.48	.06		D.20	.09		.65	.41								
URBANA	3.37	.01	.48	1.01								.18	T	.03	T	.15	.23			.16	T	.05	1.07									
URBANA ENG CAMPUS	3.66	T	.01	1.70	.02									.18	.03	T	.38	.08		.07	.03		.91	.25								
UTICA STARVED ROCK DAM	2.42			.75									.03	.01	.12		.74	T		T	.13		.43	.19				T				
VANDALIA FAA AIRPORT	3.55	.03	1.05	1.08								.01	T	.04	T	.42	.12		.17	.03		.04	.56	T				T				
VIRDEN	2.92	.01		1.41								T		.18		.03	.21			.31		T	.65	.12								
WALNUT	2.96	T	.12	.65											.39		1.18	.05		T			.47	.10								
WARSAW	2.95	.05	.56	.54										.13			1.02			.13		.15	.37									
WATERLOO	2.63	.07		1.75									T	T	.12	.02	.16			.05	T		.40	.04				.02				
WATSEKA	-			1.08								T		.46		.15	.53			-	-		1.04	.18								
WAUKEGAN 2 WNW	2.28	T		.35					T				.03	.28			1.14			.19			.28	.01			T					
WAYNE CITY	5.16	.06	.02	1.88	.33										.14	.02	1.00			.02	.01		.24	1.43	.01							
WHEATON COLLEGE	1.87	.01		.55									.01	.13		T	.76			.14			.25	.02					T			
WHITE HALL 1 E	2.57	T	T	1.46							T	T		.03		.02	.22			.21			.63	T				T				
WILCOK	4.55			1.10	.60												1.00			.15			.25	1.45								
WINDSOR	4.27	.05		2.09									.06	.56	.15	.05	.40			.17			.63	.11								

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
8ION	MAX	67	79	75	52	50	47	53	45	60	65	61	68	63	62	57	67	49	48	41	41	45	46	50	58	63	61	58	38	47	49		55.5
	MIN	55	65	35	27	36	30	24	30	24	38	46	51	52	47	46	43	36	26	32	32	37	38	40	32	38	48	37	24	22	26		37.2
EOO	MAX	58	75	58	51	44	35	50	42	59	58	63	58	55	43	45	46	40	37	35	38	40	44	49	52	58	60	45	37	46	47		48.9
	MIN	40	54	24	24	23	25	22	20	22	26	32	45	36	34	37	32	21	15	23	25	28	32	33	25	35	35	23	12	18	18		28.0
TON OAM 26	MAX	69	78	56	49	45	41	52	42	62	65	58	58	58	50	62	65	42	42	35	38	44	45	49	54	62	58	47	39	45	47		51.9
	MIN	55	55	34	34	33	31	31	32	32	41	48	50	45	44	44	38	32	27	31	31	36	39	40	34	39	46	33	30	25	30		37.3
NA 1 E	MAX	75	80	76	50	50	44	54	51	59	70	60	62	65	62	60	69	47	45	41	39	47	45	49	58	64	63	58	39	45	50		55.9
	MIN	58	66	35	26	36	30	24	31	23	42	49	52	43	42	47	43	36	27	32	33	32	36	41	34	34	45	37	29	22	22		36.9
T1OCH	MAX	53	74	70	51	45	38	50	39	53	50	60	58	53	50	46	46	39	33	33	43	36	40	42	52	55	59	45	38	44	40		47.8
	MIN	36	48	31	29	29	25	26	26	25	25	33	46	41	32	34	36	27	24	28	28	24	32	34	28	33	39	28	20	20	27		30.5
RORA COLLEGE	MAX	55	76	60	48	44	39	49	38	52	50	64	61	55	48	45	56	40	40	36	35	37	43	44	49	55	55	46	37	42	43		48.1
	MIN	39	52	28	25	31	21	24	27	20	27	32	47	43	32	38	37	25	20	28	20	22	32	32	26	33	38	30	21	17	24		29.7
LLEVILLE SCOTT AF RSE	MAX	72	79	55	49	46	40	50	41	65	66	57	59	58	50	65	64	42	40	35	36	43	45	46	55	61	58	50	36	43	49		51.8
	MIN	55	55	29	27	33	26	24	27	25	40	49	50	46	46	45	40	30	26	32	30	35	40	34	30	33	45	34	25	21	27		35.3
OOMINGTON NORMAL	MAX	59	78	74	48	45	41	51	47	58	57	59	58	61	47	49	63	41	40	37	39	39	44	45	50	57	60	57	36	42	47		51.0
	MIN	47	56	32	28	33	29	27	26	25	31	44	49	46	41	41	39	28	21	29	24	31	35	40	30	38	47	33	23	21	29		34.1
1RO WB CITY	MAX	76	80	58	45	52	47	52	47	55	68	58	59	65	56	69	69	48	47	42	42	49	48	52	58	62	64	56	40	42	50		55.2
	MIN	62	58	39	34	40	34	30	34	31	45	49	54	54	50	50	45	38	33	37	37	36	41	37	33	40	50	35	31	28	29		40.5
RBONOALE SEWAGE PLANT	MAX	76	80	76	55	51	45	55	46	60	72	60	66	65	63	61	70	44	44	41	42	48	47	50	59	64	66	59	44	39	53		56.7
	MIN	58	67	35	24	37	30	20	27	21	39	52	54	52	47	47	44	37	28	34	30	33	37	38	27	35	50	37	30	19	21		37.0
RLINVILLE	MAX	66	79	65	50	43	39	51	44	61	66	59	59	60	48	54	64	41	45	37	41	44	45	45	57	62	60	56	39	46	48		52.5
	MIN	54	64	33	25	35	30	23	27	25	38	46	50	47	43	42	40	28	21	30	21	33	37	40	30	39	46	33	28	16	26		35.0
RLYLE	MAX	70	80	61	52			51	43	63	71	60	63	61	55	56	56	45	43		41	45	46	48	57	63	59	54	38	45	49		54.6
	MIN	52	59	34	25			24	26	26	38	49	50	53	45	44	42	33	25	32	26	31	37	36	30	32	45	35	25	19	26		35.7
ARLESTON	MAX	58	77	74	49	46	39	49	41	59	60	60	58	62	60	54	65	43	40	34	39	42	45	48	51	58	57	53	37				52.1
	MIN	49	57	33	27	35	32	24	28	25	33	44	49	52	44	42	40	31	23	29	30	31	35	38	31	39	43	34	27				35.9
ENOA	MAX	58	77	76	47	43	37	50	38	55	55	61	60	60	46	48	62	40	40	33	38	39	43	45	49	55	58	50	36	42	47		49.6
	MIN	46	57	30	25	32	28	25	25	23	25	38	48	44	41	40	40	32	19	29	25	30	34	38	29	34	44	30	23	20	27		32.7
ICAGO O HARE AIRPORT	MAX	56	77	58	50	44	40	49	38	50	48	65	59	55	46	48	53	36	38	33	38	38	45	46	50	55	55	39	36	43	44		47.7
	MIN	37	56	30	28	24	23	26	28	25	24	33	48	44	38	39	36	31	25	30	29	28	34	35	30	37	39	29	25	23	27		32.0
ICAGO UNIVERSITY	MAX	58	76	60	48	42	39	47	37	48	46	64	58	53	45	48	57	40	38	36	40	39	45	46	46	55	55	42	36	42	45		47.8
	MIN	46	58	33	33	34	30	30	30	29	37	40	48	45	39	40	38	32	29	31	32	30	35	37	34	39	42	32	31	26	30		35.7
ICAGO WB AIRPORT	MAX	57	77	60	49	42	38	48	38	49	51	65	60	56	46	48	55	38	38	35	39	40	44	46	50	54	56	41	36	44	45		48.2
	MIN	43	57	32	29	30	27	28	30	27	32	38	48	45	37	39	38	29	25	30	28	27	35	35	32	37	41	30	26	24	27		33.5
ICAGO WB CITY	MAX	57	76	60	49	43	41	48	39	46	47	63	58	57	46	48	56	40	39	38	41	40	45	47	47	55	56	41	37	43	46		48.3
	MIN	49	57	34	34	34	32	31	32	30	39	43	49	45	40	41	39	33	29	33	34	33	36	40	35	41	41	33	31	29	31		36.9
BOEN 2 S	MAX	75	79	76	51	51	47	55	51	57	70	61	63	63	62	59	69	48	46	45	48	48	45	49	58	63	64	59	39	45	50		56.5
	MIN	57	65	35	25	35	29	20	31	21	41	40	52	51	45	47	44	35	27	32	32	32	37	43	29	33	45	36	28	18	21		36.2
NVILLE	MAX	58	78	75	50	46	41	50	45	57	57	60	58	60	60	53	63	43	42	37	39	41	44	48	50	58	60	54	37	42	47		51.8
	MIN	46	56	34	23	31	25	21	28	24	28	32	47	52	43	41	42	31	21	29	29	20	35	42	30	30	47	35	25	16	23		32.9
CATUR	MAX	60	80	72	51	45	40	51	41	61	63	59	58	60	48	53	64	42	42	35	39	42	44	47	54	60	60	48	41	44	48		51.7
	MIN	47	59	31	26	33	28	23	26	24	34	44	50	45	43	41	40	29	21	29	27	30	36	35	27	37	46	32	26	16	28		33.8
XON	MAX	55	76	67	49	42	36	48	41	52	52	66	63	58	42	45	46	40	37	33	39	37	42	45	48	56	57	48	34	43	43		48.0
	MIN	41	54	30	30	31	27	27	25	25	29	32	49	41	36	39	36	27	21	29	23	33	34	37	28	39	39	28	18	21	27		31.9
QUOIN 2 S	MAX	74	76	74	52	48	43	51	49	57	69	65	62	64	62	55	65	46	44	40	36	45	45	46	55	60	58	56	36	48	48		54.3
	MIN	54		36	26	40	29	21	30	23	40	50	53	52	45	46	42	36	29	28	28	32	38	35	30	35	44	36	27	22	24		35.6
ST ST LOUIS PARKS COL	MAX	73	81	61	51	48	42	52	46	65	69	63	60	61	52	55	66	45	42	42	40	46	47	51	59	65	59	56	40	48	50		54.5
	MIN	53	58	32	26	31	28	24	29	24	38	44	48	48	42	42	40	29	25	32	29	33	37	41	29	34	40	32	29	19	21		34.6
FINGHAM	MAX	62	79	74	52	48	41	51	43	59	66	60	60	63	60	54	61	45	41	38	39	44	45	49	56	62	58	55	37	45	42		53.0
	MIN	51	61	35	28	35	28	23	29	24	35	46	50	53	45	43	41	33	25	30	30	34	37	39	31	38	41	36	27	20	27		35.8
IZABETHTOWN	MAX	75	79	77	47	52	47	53	47	57	70	61	66	63	61	62	68	48	45	41	43	48	48	50	57	65	63	58	39	44	52		56.2
	MIN	58	64	34	27	37	32	20	30	19	36	48	52	50	48	47	44	38	28	34	28	25	37	43	27	32	48	37	25	19	20		36.2
IRFIELO RAOIO WFIW	MAX	68	79	77	49	49	45	51	49	59	66	61	67	63	62	56	57	46	44	41	40	46	45	49	56	61	60	59	39	44	48		54.5
	MIN	53	64	37	27	36	31	20	32	22	40	45	46	52	47	47	43	38	26	32	33	31	37	43	33	36	42	38	24	19	24		36.6
ORA 1 W	MAX																																
	MIN																																
EEPORT	MAX	53	74	61	48	41	35	47	40	50	52	65	59	54	43	46	43	37	35	32	38	37	42	44	46	56	50	42	33	43	41		46.2
	MIN	36	52	28	28	29	24	26	25	25	24	29	48	39	30	36	34	26	19	23	20	32	33	36	25	38	38	22	16	21	27		29.6
LTON DAM 13	MAX	55	76	61	50	44	37	47	43	52	53	61	57	53	41	46	45	42	36	34	38	38	42	45	49	56	56	45	35	43	44		47.5
	MIN	43	52	29	30	30	31	27	26	27	29	32	47	41	35	38	40	26	23	28	22	31	34	37	30	35	33	29	19	20	28		31.7
LESBURG	MAX	63	76	53	49	42	36	50	38	59	57	60	57	53	45	47		40	35	35	38	39	44	49	51	59	61	42	37	45	48		48.6
	MIN	47	53	28	29	28	28	25	24	23	32	42	49	41	39	41	31	23	19	29	31	33	36	34	27	37	41	24	18	19	26		31.9
LVA	MAX	57	77	59	51	43	35	50	40	56	54	64	60	55	43	45	47	39	36	34	38	38	43	47	50	55	62	48	35	47	45		48.4
	MIN	44	55	29	25	28	32	23	24	20	30	36	35	41	38	40	36	25	21	29	23	31	35	36	27	36	40	28	18	21	19		30.8
NESEO	MAX	58	76	59	50	41	35	48	41	55	55	61	61	54	42	45	49	39	37	35	40	38	43	47	50	55	58	47	36	45	47		48.2
	MIN	45	57	29	28	28	32	26	25	25	26	39	50	41	38	40	36	27	18	29	20	32	35	37	27	39	42	27	17	22	25		32.1
IGGSVILLE	MAX	66	78	57	54	44	41	53	46	62	65	60	61	57	46	48	60	41	38	35	37	44	46	49	55	63	60	53	38	46	50		51.8
	MIN	52	55	29	28	30	28	24	25	26	37	46	50	41	39	42	38	25	21	27	27	31	36	37	32	36	46	30	18	23	30		33.6
RRISBURG	MAX	75	79	77	48	50	48	55	48	61	72	64	67	64	63	60	59	48	45	43	43	49	47	50	56	67	63	58	40	47	54		56.7
	MIN	58	65	38	25	37	32	20	29	20	39	49	53	50	49	40	45	38	29	34	28	30	40	44	30	33	49	38	27	19	20		36.9
VANA	MAX	61	79	58	49	43	38	51	44	60	60	62	60	57	48	47	63	42	38	35	38	42	45	48	52	52	60	53	35	43	49		50.4
	MIN	48	58	31	27	32	29	22	27	22	31	37	48	45	42	44	40	28	19	29	27	33	37	38	29	36	43	31	22	17	24		33.2
LLSBORO	MAX	66	75	74	49	46	42	51	45	61	65	59	59	60	56	54	65	45	42	42	39	43	46	46	53	61	56	54	37	43	47		52.7
	MIN	50	60	32	22	27	30	20	26	22	36	40	49	54	42	40	39	30	27	29	22	32	35	34	28	34	40	33	23	15	23		33.1
OPESTON	MAX	55	77	72	47	43	40	48	38	54	55	60	59	58	48	50	62	40	42	34	40	40	43	46	49	57	56	52	36	42	47		49.7
	MIN	46	54	32	25	34	24	26	28	23	27	38	46	47	42	38	40	30	21	29	26	24	34	40	30	35	45	33	29	20	27		33.1
CKSONVILLE	MAX	64	79	74	50	48	40	51	49	61	65	61	61	59	53	50		41	39	36	37	42	45	48	56	61	60	58	38	46	50		52.5
	MIN	53	53	33	29	33	31	24	27	24	34	43	51	46	42	43	41	27	23	29	25	34	37	41	29	40	47	35	24	19	27		34.8

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE	MAX	70	79	61	49	44	41	52	51	64	66	61	59	60	52	52		43	42	40	38	43	46	44	55	64	60	57	39	46	47		52.
	MIN	50	61	31	24	33	26	22	26	22	38	42	49	44	40	41	37	25	19	28	26	31	36	39	27	36	42	32	22	16	27		33.
JOLIET	MAX	57	77	72	49	44	42	49	45	52	51	64	60	58	47	46	61	41	41	36	38	38	44	46	52	56	55	51	37	39	46		49.
	MIN	42	52	30	27	32	26	27	29	23	26	34	47	44	39	35	38	28	23	28	28	24	32	39	29	34	45	31	25	20	23		32.
KANKAKEE 3 SW	MAX	57	76	73	47	44	39	49	43	53	52	60	59	58	49	48	60	40	41	35	38	38	43	45	50	55	55	50	39	43	47		49.
	MIN	42	53	33	24	32	24	25	27	23	26	32	53	46	40	33	39	29	19	28	24	20	34	42	30	32	43	33	28	18	26		31.
KEWANEE	MAX	61	77	59	51	43	35	50	43	55	54	60	59	51	45	51	41	41	34	34	39	36	44	45	49	54	59	48	39	45	45		48.
	MIN	44	54	30	25	28	32	23	24	29	30	38	39	42	38	39	39	25	22	29	22	31	33	34	29	36	36	28	18	18	22		31.
LACON	MAX	58	80	59	48	47	38	53	41	59	58	60	63	57	47	46	61	41	41	38	41	39	48	48	53	58	64	50	39	44	49		50.
	MIN	47	57	31	27	30	32	25	26	26	29	35	50	44	41	42	40	28	20	30	23	29	35	38	28	38	45	30	22	20	25		33.
LA HARPE	MAX	61		57	50	44	36	50	43	60	62	60	58	56	46	46	52	39	36	35	38	43	46	49	53	62	60	50	36	45	49		49.
	MIN	45		29	28	29	31	24	25	23	32	38	45	40	39	42	36	27	21	28	30	32	33	35	28	39	40	33	19	19	26		31.
LA SALLE PERU	MAX	56	80	60	49	43	38	49	40	55	53	60	62	55	45	45	59	41	39	36	39	39	44	48	50	57	63	49	36	46	46		49.
	MIN	46	56	32	29	32	30	27	26	27	28	32	50	44	41	42	39	29	23	30	23	32	35	40	30	38	44	30	21	20	23		33.
LINCOLN	MAX	61	79	58	49	44	40	51	41	61	61	61	62	59	48	51	62	41	40	35	40	41	45	45	52	60	62	48	48	44	48		51.
	MIN	45	57	30	26	32	28	24	25	25	32	40	50	45	43	45	40	27	19	29	25	26	36	36	28	35	46	31	24	19	26		33.
MAKANDA 1 NW	MAX	75	79	76	52	50	44	53	49	57	70	60	64	63	62	60	69	46	44	39	38	47	47	48	59	62	64	58	39	45	51		55.
	MIN	57	65	35	26	36	30	23	31	27	42	49	52	52	45	46	43	30	27	33	32	30	37	42	34	41	47	37	28	20	29		37.
MARENGO	MAX	53	74	70	50	42	40	47	40	48	48	54	60	56	46	43	45	39	31	34	35	34	40	42	41	55	54	45	33	43	40		46.
	MIN	33	49	28	25	29	21	22	24	21	21	26	45	41	31	34	36	25	19	22	22	23	30	34	25	29	37	25	16	17	26		27.
MATTOON	MAX	63	77	68	49	45	39	49	39	59	60	59	57	60	50	61	63	42	40	34	38	42	44	48	51	58	57	49	37	43	45		50.
	MIN	49	58	28	26	30	27	24	25	25	32	43	50	47	42	42	38	29	21	29	29	33	36	33	34	37	42	30	25	20	27		33.
MC LEANSBORO	MAX	71	80	77	50	51	45	52	43	60	70	62	68	62	61	59	67	47	43	41	43	46	46	50	58	64	61	59	37	45	50		55.
	MIN	56	65	36	26	35	30	23	30	23	39	49	53	52	48	47	43	37	27	33	33	32	38	43	32	38	45	35	27	21	21		37.
MINONK	MAX	57	78	68	47	43	38	50	39	55	53	60	63	55	46	46	61	40	39	35	38	38	43	44	48	57	62	49	36	42	47		49.
	MIN	43	53	31	26	33	27	24	25	22	28	36	47	43	41	41	38	28	21	29	22	28	34	36	30	36	41	28	20	19	20		31.
MOLINE WB AIRPORT	MAX	64	77	57	51	42	36	50	38	55	57	64	61	54	43	46	47	38	37	36	38	40	44	48	52	58	58	44	36	46	49		48.
	MIN	47	56	31	31	30	28	29	26	27	29	34	52	42	41	43	33	24	20	27	25	35	39	36	28	43	40	22	17	20	26		32.
MONMOUTH	MAX	58	75	58	50	44	36	52	40	62	58	63	57	54	45	45	50	40	37	35	39	40	44	50	53	60	62	48	38	46	49		49.
	MIN	47	58	28	27	28	32	25	24	25	32	37	47	41	38	41	36	25	17	29	31	32	36	37	29	37	41	30	15	20	24		32.
MORRIS 5 N	MAX	55	78	73	49	44	40	49	39	52	52	65	63	55	49	46	61	41	40	35	37	37	43	45	50	57	57	49	37	44	47		49.
	MIN	40	52	29	25	30	25	24	25	21	25	31	47	44	38	36	35	25	21	27	23	23	33	34	25	30	41	32	21	17	20		30.
MORRISON	MAX	58	76	74	50	47	36	49	48	55	53	62	60	54	41	45	47	40	38	35	40	38	42	47	49	55	57	45	35	46	44		48.
	MIN	40	52	28	27	28	29	25	24	21	28	32	48	41	35	38	37	26	19	26	19	30	32	37	27	35	35	28	17	18	27		30.
MORRISONVILLE 4 SE	MAX	63	78	71	48	43	38	50	40	60	65	57	58	61	48	54	64	42	40	35	38	43	45	45	54	59	58	52	38	43	47		51.
	MIN	52	62	33	27	35	28	24	27	23	36	40	50	47	44	42	39	30	22	29	24	34	37	37	30	34	43	34	29	21	26		34.
MOUNT CARMEL 3 N	MAX	67	81	76	57	50	48	50	44	54	65	60				57	67	45	44	41	41	45	48	50	51	62	60	58	36	43	50		53.
	MIN	54	62	35	24	29	29	22	28	29					45	46	43	37	26	25	25	34	30	42	31	32	48	35	21	21	23		33.
MOUNT CARROLL	MAX	52	74	60	49	42	35	47	42	53	52	62	58	54	41	46	43	39	37	33	38	38	42	44	47	55	52	44	35	43	41		46.
	MIN	38	52	28	30	28	26	26	24	25	24	29	48	35	29	37	36	26	18	22	20	32	33	36	27	34	35	25	15	18	28		29.
MOUNT VERNON	MAX	71	79	76	52	50	42	52	42	60	69	58	66	63	62	57	68	45	42	40	41	46	46	49	58	64	59	56	36	44	50		54.
	MIN	54	66	34	26	35	29	22	30	23	37	50	53	53	47	46	42	36	28	32	32	32	38	38	32	35	42	36	28	19	23		36.
NASHVILLE 3 NW	MAX	72	79	76	52	48	42	52	44	61	69	62	64	62	60	55		46	43	41	40	46	45	48	57	62	58	58	37	45	48		54.
	MIN	53	65	35	25	36	28	22	28	23	38	48	51	53	45	45	42	33	27	32	27	33	38	38	28	35	42	35	30	19	25		36.
NEW BURNSIDE	MAX	73	80	77	51	48	45	54	47	57	69	64	60	64	62	61	67	46	45	41	40	48	45	50	58	63	61	59	39	44	51		55.
	MIN	57	65	36	24	35	30	19	26	21	37	46	53	48	47	46	44	37	27	33	28	26	37	43	28	35	48	38	25	15	23		35.
NEWTON	MAX	65	79	74	52	50	44	51	45	60	65	60	63	63	61	54	66	46	43	40	39	45	45	49	54	61	58	57	38	44	48		54.
	MIN	52	60	36	26	36	29	22	30	23	33	42	50	50	46	44	42	35	25	30	31	32	37	42	32	36	43	37	26	21	25		35.
OLNEY	MAX	65	80	74	53	50	45	52	43	60	65	63	65	63	62	55	55	47	45	39	40	46	46	50	55	62	61	57	38	45	50		54.
	MIN	53	63	36	27	36	30	21	30	22	37	46	48	51	47	46	42	37	25	31	32	32	37	43	30	38	46	38	25	19	26		36.
OTTAWA	MAX	55	79	60	51	45	39	50	40	55	55	60	62	55	47	46	61	40	43	37	40	39	44	44	59	58	60	51	38	45	46		50.
	MIN	45	54	32	28	33	30	28	26	28	29	34	49	46	41	43	40	29	22	31	24	30	35	37	30	37	44	31	21	20	23		33.
PALESTINE	MAX	61	80	74	52	47	46	50	44	58	62	60	63	63	60	57	67	46	44	45	39	43	46	50	55	60	57	53	38	44	49		53.
	MIN	49	60	31	27	34	30	22	29	23	30	41	49	50	46	46	42	35	24	31	34	28	35	36	31	32	43	31	23	20	23		34.
PANA	MAX	62	78	69	48	43	38	48	41	58	63	58	57	60	47	54	64	41	40	35	38	42	44	48	53	59	57	53	36	42	47		50.
	MIN	52	62	31	26	35	28	24	28	24	35	45	49	47	41	42	41	30	23	29	27	33	36	36	32	39	45	34	29	20	28		35.
PARIS WATERWORKS	MAX	58	78	74	50	44	40	48	39	53	59	58	57	63	59	54	54	42	38	35	37	42	44	47	51	58	56	50	34	43	46		50.
	MIN	46	57	31	27	36	28	23	29	31	31	43	47	52	43	42	40	32	23	30	31	23	35	40	31	37	46	31	24	19	28		34.
PARK FOREST	MAX	60	76	59	48	43	39	48	48	50	50	64	58	58	45	45	60	39	38	35	39	38	43	45	49	54	55	44	39	42	46		48.
	MIN	42	55	30	29	29	24	26	27	24	29	38	44	44	32	35	38	22	22	25	25	24	33	34	29	37	43	30	23	20	26		31.
PEORIA WB AIRPORT	MAX	63	77	54	46	42	35	49	37	56	56	58	57	54	44	52	61	38	36	33	35	38	44	45	49	56	58	43	34	42	46		47.
	MIN	44	54	29	27	29	25	24	24	22	31	39	49	42	41	43	36	24	19	29	23	27	35	35	26	35	42	24	19	18	25		31.
PONTIAC	MAX	57	78	74	58	47	41	53	45	58	54	60	61	57	52	48	62	40	41	37	41	39	43	46	51	57	62	56	41	44	49		51.
	MIN	47	55	34	27	34	28	25	27	25	29	35	49	48	40	41	40	29	24	29	28	31	35	41	31	35	45	33	23	22	26		33.
QUINCY	MAX	68	76	55	52	43	40	51	41	63	65	62	60	58	46	47	53	39	38	34	36	44	46	50	55	63	59	45	37	46	49		50.
	MIN	53	55	30	30	30	29	29	27	29	40	44	51	40	39	44	38	28	24	29	30	34	38	40	30	45	45	30	20	23	30		35.
QUINCY FAA AIRPORT	MAX	67	75	54	51	41	39	51	40	62	63	60	59	55	47	54	57	40	36	34	37	44	46	49	56	63	62	44	38	45	49		50.
	MIN	53	54	29	29	30	26	25	26	25	41	45	51	40	40	45	33	26	22	27	28	34	39	36	30	41	44	25	21	20	28		33.
RANTOUL CHANUTE AF BASE	MAX	58	79	59	48	44	38	50	38	59	57	61	58	58	47	56	64	40	39	33	36	40	43	46	48	54	56	44	37	39	46		49.
	MIN	47	58	30	27	32	28	24	26	22	30	36	47	46	43	42	40	27	22	29	29	31	35	33	31	31	41	30	26	20	23		32.
ROBERTS 3 N	MAX	55	76	70	41	42	37	47	44	55	55	59	68	60	47	50	62	40	41	33	33	39	43	46	50	55	56	52	37	43	42		49.3
	MIN	46	55	32	24	34	26	23	28	24	25	35	46	45	42	39	39	32	20	28	29	27	34	39	31	33	43	31	26	19	26		32.7
ROCHELLE 1 W	MAX	57	66	75	48	49	41	36	47	36	50	51	64	64	60	45	48	44	34	36	33	37	36	42	47	54	54	55	34	34	43		47.
	MIN	40	44	30	28	24	25	24	25	22	29	34	36	41	35	36	40	27	22	24	18	24	31	35	26	26	36	28	18	17	24		29.0
ROCKFORD WB AIRPORT	MAX	57	76	57	49	40	36	47	36	50	50	64	61	53	47	45	45	35	36	35	38	36	42	44	46	55	53	38	33	43	41		46.3
	MIN	37	57	30	27	31	26	25	26	24	26	33	48	40	32	37	33	27	22	22	20	31	33	35	28	33	36	24	18	20	28		30.3
RUSHVILLE	MAX	61	67	60	51	42	40	51	46	62	65	60	60	58	48	47	59	41	37	36	37	43	45	50	55	63	63	50	37	46	50		51.0
	MIN	49	58	30	34	32	28	22	26	22	32	44	52	44	43	45	39	27	21	28	22	30	35	37	29	42	42	27	20	18	26		33.5

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALEM	MAX	68	80	76	53	48	43	52	43	61	67	58	63	63	59	54	59	45	43	39	43	47	45	49	58	62	59	54	38	45	50		54.1
	MIN	53	64	33	26	35	29	20	21	21	35	42	52	52	46	41	45	34	26	32	27	34	38	40	29	38	40	37	26	17	21		35.1
SKOKIE	MAX	57	75	59	49	42	39	47	36	45	44	63	58	55	45	47	52	38	38	35	38	40	44	45	47	55	55	39	35	42	43		46.9
	MIN	40	57	32	31	30	27	29	29	27	36	38	48	44	37	39	35	29	25	32	29	27	36	36	32	37	39	31	26	24	28		33.7
SPARTA	MAX	75	79	76	54	49	41	54	46	64	68	61	63	62	59	55	65	46	43	40	38	46	46	46	59	63	60	54	37	46	50		54.8
	MIN	55	67	34	27	36	28	24	29	27	44	50	51	54	45	45	43	32	25	32	28	35	39	40	32	34	49	37	31	20	28		37.4
SPRINGFIELD WB AIRPORT	MAX	66	80	56	48	43	37	51	41	62	63	61	58	58	47	60	63	41	40	33	38	42	45	45	53	60	59	47	38	44	50		51.0
	MIN	52	54	30	29	30	26	26	25	25	34	44	51	45	43	44	38	27	23	27	23	34	38	35	30	39	47	29	23	21	27		34.0
STOCKTON	MAX	51	70	59	49	39	33	44	39	51	51	62	55	51	41	46	41	36	36	32	35	35	39	41	45	54	48	41	33	41	41		44.6
	MIN	39	49	26	28	25	25	23	23	23	27	35	46	36	29	35	34	24	20	24	23	30	32	33	27	35	37	24	17	21	30		29.3
SYCAMORE	MAX	54	76	60	51	43	37	49	39	50	50	63	62	58	47	44	49	36	38	35	35	36	42	42	49	55	55	44	35	44	41		47.3
	MIN	38	51	29	26	30	22	24	25	22	27	33	47	40	34	36	33	26	19	25	19	23	32	34	26	32	37	24	17	20	25		29.2
TUSCOLA	MAX	59	78	72	54	48	38	48	44	59	59	62	57	60	59	54	62	41	40	37	39	41	44	48	50	58	55	54	38	38	47		51.4
	MIN	47	57	34	26	26	26	23	27	23	31	39	50	47	43	41	40	31	22	29	31	31	35	41	31	32	38	34	29	19	24		33.6
URBANA	MAX	61	77	58	47	44	37	49	40	58	57	60	57	60	47	58	63	41	41	34	39	41	43	48	50	56	56	46	38	41	46		49.8
	MIN	48	58	32	27	31	28	26	27	25	32	41	46	46	43	41	39	28	25	29	31	32	36	36	32	35	41	32	27	22	26		34.1
VANDALIA FAA AIRPORT	MAX	68	80	57	52	45	41	51	41	60	66	57	57	61	50	62	65	44	42	35	39	44	45	47	54	61	57	48	38	43	48		51.9
	MIN	54	57	27	24	32	24	23	22	23	35	44	49	47	45	42	39	29	22	30	26	34	38	30	29	30	44	34	21	18	24		33.2
VIRDEN	MAX	64	78	62	50	44	37	53	40	61	64	58	57	60	48	52	63	40	39	35	38	42	45	46	59	60	59	53	38	44	46		51.2
	MIN	52	62	32	26	34	29	24	26	23	37	42	50	45	43	43	40	27	23	29	21	33	37	37	30	36	43	33	27	20	26		34.3
WALNUT	MAX	54	72	60	49	43	36	48	39	54	53	63	60	54	42	45	50	38	39	36	41	37	42	47	49	55	58	45	34	43	43		47.6
	MIN	43	52	28	27	29	27	25	23	23	29	37	49	40	36	39	37	25	19	28	20	31	34	36	26	37	44	25	14	20	25		30.9
WATERLOO	MAX	75	80	72	53	48	42		53	67	71	62	62	59	51	54			42	39	39	46	46	49	60	65	60	57	40	48	50		55.2
	MIN	55	64	34	28	33	30		26	26	45	50	50	51	44	44	41	30	26	31	31	35	39	43	34	36	49	35	30	22	27		37.6
WATSEKA	MAX	55	77	73	47	43	39	48	42	52	53	60	57	58	49	50	61	41	43	32	44	39	44	46	48	51	55	49	39	44	47		49.5
	MIN	46	53	32	25	34	26	26	28	24	26	35	46	46	39	37	40	30	21	28	28	23	29	41	31	30	45	33	28	20	27		32.6
WAUKEGAN 2 WNW	MAX	53	75	73	51	43	40	48	39	48	46	65	59	56	48	44	50	39	42	33	41	38	42	44	52	56	57	43	36	45	41		48.2
	MIN	38	52	32	29	33	26	27	27	26	28	36	48	43	35	33	37	29	22	27	29	25	32	34	30	34	34	29	25	22	28		31.7
WHEATON COLLEGE	MAX	55	75	72	47	41	37	46	39	47	46	62	59	55	44	45	53	39	37	34	36	37	42	45	46	54	54	50	34	41	42		47.1
	MIN	40	52	31	28	32	24	27	28	24	28	35	48	43	38	34	38	28	21	28	29	24	33	38	30	35	40	31	23	21	26		31.9
WHITE HALL 1 E	MAX	67	80	57	49	44	40	51	44	61	65	58	59	59	48	51	63	42	41	38	38	44	46	49	55	62	60	56	38	45	47		51.9
	MIN	53	57	32	27	34	30	23	28	23	40	42	51	47	43	44	40	28	21	30	27	33	37	40	30	37	45	34	24	18	25		34.8
WINDSOR	MAX	69	77	73	49	44	38	47	42	58	59	60	56	60	58	53	63	41	39	36	38	42	44	48	50	58	57	53	35	41	47		51.2
	MIN	49	58	34	25	35	25	22	27	23	30	40	48	50	43	41	41	30	20	33	30	31	35	40	30	34	41	35	24	18	25		33.9

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA ENG CAMPUS	EVAP	.06	.00	-	.08	.05	.05	.04	.03	.04	.05	.06	.12	*	*	.05	.02	.11	.04	*	*	.04	-	.00	*	*	.13	.04	.05	.04	.03		B 1.21
	WIND	46	56	85	39	16	66	61	32	31	44	66	81	14	54	47	79	105	30	49	45	40	51	33	25	41	55	60	44	37	49		1481

DAILY SOIL TEMPERATURES

URBANA

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
4 INCHES	MAX	59	58	80	59	-	51	48	46	46	45	47	-	51	52	51	52	52	48	-	45	44	43	44	45	44	-	46	46	43	40		48.7
	MIN	55	55	58	49	-	47	45	44	42	42	43	-	45	50	50	50	48	43	-	43	43	43	42	43	43	-	42	43	39	38		45.6
8 INCHES	MAX	61	57	59	59	-	53	50	48	48	46	47	-	51	51	51	51	51	49	-	46	46	45	45	45	45	-	48	46	44	42		49.3
	MIN	55	57	57	52	-	50	48	48	45	45	45	-	46	51	51	51	49	48	-	46	45	45	45	45	45	-	45	44	42	41		47.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

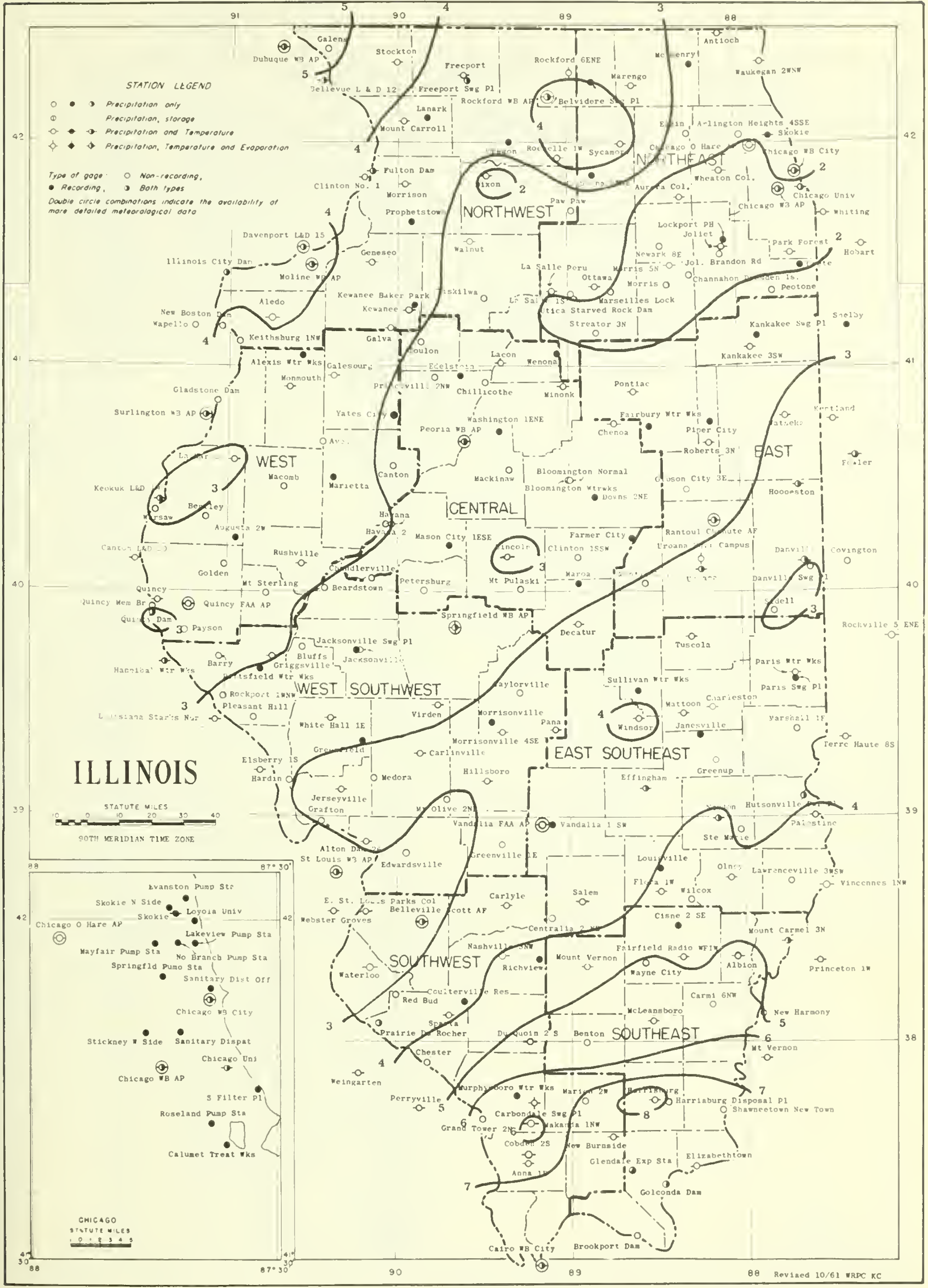
SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 E	SNOWFALL																			T												
	SN ON GND																															
ANTIOCH	SNOWFALL																			T			T									
	SN ON GND																			T												
AURORA COLLEGE	SNOWFALL			T			T													.9			T						.1			
	SN ON GND																			T	T											
BELLEVILLE SCOTT AF BSE	SNOWFALL																		.9	.3												
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL																			2.3												
	SN ON GND																			T												
CARLINVILLE	SNOWFALL																			2.5	T											
	SN ON GND																			T	T											
CHICAGO O HARE AIRPORT	SNOWFALL							T												2.0		T	T					T				
	SN ON GND																			T	2											
	WTR EQUIV																				.2											
CHICAGO WB AIRPORT	SNOWFALL						T		T										T	1.5	.1	T	T					T				
	SN ON GND																			T	1											
DECATUR	SNOWFALL																			2.3												
	SN ON GND																			1	T											
DIXON	SNOWFALL																			T	T											
	SN ON GND																			T												
FREEPORT	SNOWFALL																T			.8		T										
	SN ON GND																			T												
GALVA	SNOWFALL																			T	T											
	SN ON GND																															
HARRISBURG	SNOWFALL																			T												
	SN ON GND																															
HOOPESTON	SNOWFALL			T																1.5	T								T			
	SN ON GND																			T												
KANKAKEE 3 SW	SNOWFALL																			.5	T		T						T			
	SN ON GND																			T												
LA HARPE	SNOWFALL																			-												
	SN ON GND																			-												
LINCOLN	SNOWFALL																			4.0												
	SN ON GND																			4	3	T										
MOLINE WB AIRPORT	SNOWFALL					T	T	T									T			T												
	SN ON GND																															
MONMOUTH	SNOWFALL																			T												
	SN ON GND																															
MORRISON	SNOWFALL																			.5												
	SN ON GND																			T												
MORRISONVILLE 4 SE	SNOWFALL																			3.1												
	SN ON GND																			T												
NEWTON	SNOWFALL																			1.0												
	SN ON GND																															
OTTAWA	SNOWFALL																			T												
	SN ON GND																															
PARK FOREST	SNOWFALL																		T	T		T										
	SN ON GND																			T												
PEORIA WB AIRPORT	SNOWFALL						T													.7	T	T										
	SN ON GND																			T	T											
PONTIAC	SNOWFALL								T											1.0	1.2											
	SN ON GND																			-	-											
QUINCY FAA AIRPORT	SNOWFALL																		1.0	1.0												
	SN ON GND																			2												
RANTOUL CHANUTE AF BASE	SNOWFALL																			4.6	T							T				
	SN ON GND																			2												
ROBERTS 3 N	SNOWFALL																			1.0	T											
	SN ON GND																			1												
ROCKFORD WB AIRPORT	SNOWFALL						T										T			1.2		.8	.1									
	SN ON GND																			T	T											
SPARTA	SNOWFALL																			1.8												
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL																		.7	4.8												
	SN ON GND																			4	1											
	WTR EQUIV																			.2												
SYCAMORE	SNOWFALL																T			.5												
	SN ON GND																			1	T											
TUSCOLA	SNOWFALL																			2.0	T											
	SN ON GND																			-												
VANDALIA FAA AIRPORT	SNOWFALL																		1.7	.3												
	SN ON GND																			2	T											
WHITE HALL 1 E	SNOWFALL																			2.0												
	SN ON GND																			-												
WINDSOR	SNOWFALL																			2.0												
	SN ON GND																															

See reference notes following Station Index.

TOTAL PRECIPITATION

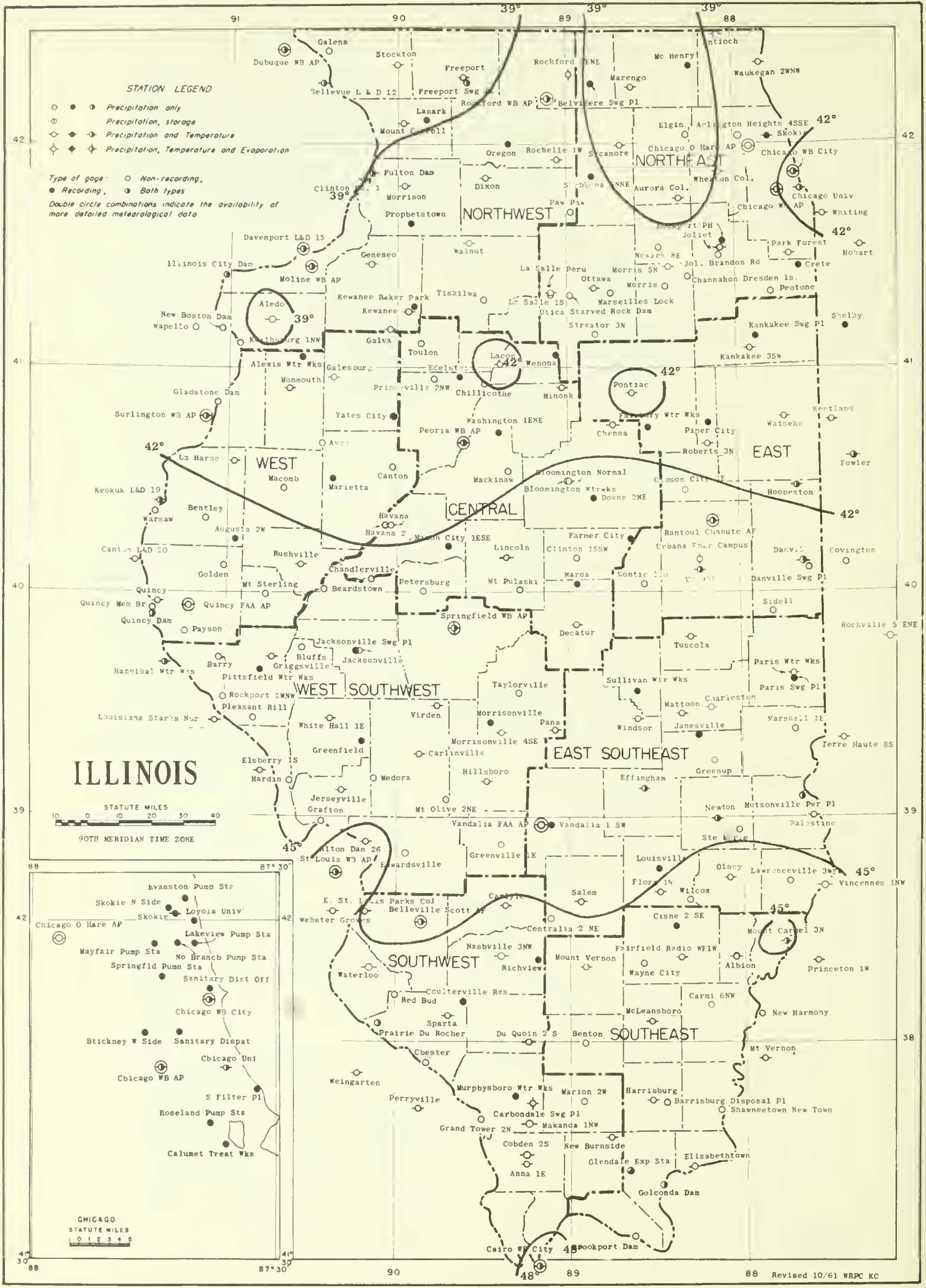
NOVEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

NOVEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

USCOMM WB ASHEVILLE

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	051[illegible]	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	4[illegible] 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	8[illegible] 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	537	COOK	3	42 0	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISB	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		8A			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2[illegible]11	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 [illegible]2	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TINN
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 07	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	39 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	8	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. CULLIN
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	630				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL HEALY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 [illegible]0	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
BSKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			TOM FAY
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE. 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index. but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---1-4-62---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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FEB 21 1962
A. M. REF.

DECEMBER 1961
Volume 66 No. 12

ASHEVILLE: 1962

ILLINOIS - DECEMBER 1961

WEATHER SUMMARY

Total precipitation for the month was from 1 to 2 inches in the north and increase southward to nearly 6 inches in the extreme south. Rain, freezing rain, slee and snow on the 9th and 11th caused considerable glazing and hazardous road conditions over much of the State. Glazing occurred again in the north on the 16t and 17th. Snow on the 22d and 23d insured a white Christmas but for the thir successive week-end made highway travel precarious. Falls of from 6 to 12 inches and drifting, blocked some highways in the north for a time. Snowfall exceede normal in almost the entire State although amounts varied widely in adjacent areas As little as 1 to 2 inches were reported in the extreme southwest. Falls of 10 t 15 inches were common in other parts of the State, even in the extreme southeast

The first four days of the month brought near record-breaking temperatures to muc of the west and north on the 3d and 4th. Below-zero readings were felt in th State on the night of the 13th and the last four days were from 10 to 20 degree below normal.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 72° on the 3d at East St Louis Parks Col

Lowest Temperature: -15° on the 28th at Aledo

Greatest Total Precipitation: 5.86 inches at Albion

Least Total Precipitation: 0.74 inch at Jacksonville

Greatest one-day Precipitation: 1.76 inches on the 9th at Harrisburg Disposal P

Greatest Total Snowfall: 18.9 inches at La Salle Peru

Deepest Snow on Ground: 14 inches on the 26+ at La Salle 1 S

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
IRO WB CITY	S	-	8.4	38	SW	4	-	80	69	-	5	2	9	1	1	0	18	42	7.3
ICAGO O HARE AIRPORT	WSW	13	12.2	44++	WSW	12	77	80	74	74	10	8	3	1	0	0	22	-	7.2
ICAGO WB AIRPORT	W	15	13.0	41	SW	12	75	79	70	72	9	7	7	1	0	0	24	29	7.5
LINE WB AIRPORT	WNW	18	9.9	34	NW	8	80	81	74	77	9	8	6	0	0	0	21	39	7.8
ORIA WB AIRPORT	WNW	14	9.8	32	W	6+	85	83	77	78	11	4	7	0	0	0	22	33	7.4
CKFORD WB AIRPORT	WNW	18	12.0	36++	WNW	8	82	84	75	81	12	6	5	0	0	0	23	-	7.2
RINGFIELD WB AIRPORT	W	11	12.5	38	W	12	74	75	69	73	7	7	6	0	0	0	20	45	7.1

+ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHWEST DIVISION																							
ALEDO	32.5	13.1	22.8	- 5.7	63	4	-15	28	1301	0	19	30	7	1.19	- .62	.40	23	11.6	8	30+	4	0	0
DIXON	31.5	16.5	24.0	- 3.4	60	4	-10	28	1261	0	19	28	5	1.05	- .85	.43	23	8.1	6	29+	3	0	0
REEPORT	29.8	13.1	21.5	- 3.7	60	4	-13	13	1344	0	21	31	7	1.70	- .04	.55	23	15.4	8	31+	5	1	0
FULTON DAM 13	30.8	15.7	23.3		58	3	- 9	28	1291	0	21	29	5	1.31		.52	12	10.7	7	31+	4	1	0
GALVA	31.9	15.3	23.6	- 4.7	61	4+	-12	28	1278	0	19	29	3	1.40	- .27	.70	23		9	31+	3	1	0
GENESEO	31.4	16.1	23.8		61	4	-11	28	1270	0	20	27	4	1.28	- .28	.50	23	13.5	8	31+	5	1	0
KEWANEE	31.8M	15.0M	23.4M		62	4	-14	28	1266	0	20	29											
MOLINE WB AIRPORT //R	31.6	14.4	23.0	- 3.9	64	3	-10	28	1297	0	18	28	8	1.58	.01	.35	11	13.6	9	24+	6	0	0
MORRISON	32.0	14.7	23.4	- 4.0	59	4	-12	28	1284	0	19	30	6	1.73	- .05	.70	23	12.6	9	23	5	1	0
MOUNT CARROLL	30.4	14.3	22.4	- 3.8	61	4	-12	28	1316	0	22	30	6	2.80	.87	1.50	10	13.5	10	25+	4	2	1
ROCHELLE 1 W	30.8	12.4	21.6		59	5+	-12	28	1340	0	21	31	8	1.05	- .67	.32	10				5	0	0
ROCKFORD WB AIRPORT //R	30.4	15.2	22.8	- 2.7	60	4	-10	28	1300	0	23	31	4	.97	- .67	.21	23	8.8	6	24+	5	0	0
STOCKTON	27.6	12.9	20.3		58	4	-14	28+	1381	0	22	31	7	1.91		.70	23	18.0	11	31+	6	1	0
WALNUT	30.9	16.1M	23.5M	- 4.6	60	4	-12	28	1280	0	20	29		D .77	- .88	.26	17	14.5	11	23	3	0	0
DIVISION			22.8	- 4.3										1.44	- .32			12.8					
NORTHEAST DIVISION																							
ANTIOCH	31.5	16.2	23.9		59	4	- 9	28	1268	0	15	30	3	1.45		.69	23	10.5	9	29+	4	1	0
AURORA COLLEGE	32.3	14.2	23.3	- 3.9	61	4	-10	30	1287	0	20	29	6	1.59	- .42	.69	23	10.7	8	25+	5	1	0
CHICAGO O HARE AIRPORT	32.7	17.9	25.3		62	4+	- 4	28	1223	0	16	30	2	1.35		.70	23	10.7	8	24+	4	1	0
CHICAGO UNIVERSITY R	33.5	21.2	27.4	- 2.2	62	4+	- 2	28	1160	0	13	27	1	1.89	.04	.68	23				7	1	0
CHICAGO WB AIRPORT R	33.3	18.7	26.0	- 2.0	62	4	- 3	28	1204	0	14	29	3	1.89	- .06	.57	23	16.6	10	24+	8	1	0
CHICAGO WB CITY R	34.0	21.9	28.0	- 2.7	62	4+	1	28	1142	0	11	27	0	2.07	.10	.75	23				8	1	0
JOLIET	33.2	17.0	25.1		62	4	- 7	28	1226	0	15	30	6	D 1.23		.52	23	13.0	8	25+	4	1	0
LA SALLE PERU	33.6	17.4	25.5	- 4.1	62	4	-10	28	1217	0	18	28	4	2.21	.44	1.19	23	18.9			5	1	1
MARENGO	30.8M	13.7M	22.3M	- 3.3	60	4	-10	28	1316	0	21	30		.98	- .86	.28	12	5.0	3	23	4	0	0
MORRIS 5 N	32.6	14.4	23.5	- 5.0	61	4	-12	31	1279	0	18	30	7	1.43	- .28	.88	23				4	1	0
OTTAWA	33.9	17.9	25.9	- 3.4	61	4	- 9	28	1205	0	16	28	3	2.55	.65	1.37	23	17.9	13	25+	6	1	1
PARK FOREST	32.6	16.6	24.6		62	3	- 5	30+	1242	0	16	30	4	1.05		.34	12		6	28+	5	0	0
SKOKIE R	32.1M	19.1M	25.6M		61	4	- 3	28	1213	0	18	30	1					10.1	7	23			
SYCAMORE	31.0M	13.2M	22.1M	- 3.8	59	4	-12	28	1318	0		31	5						7	23			
WAUKEGAN 2 WNW	32.7	17.7	25.2	- 2.3	61	4	- 8	28	1223	0	14	30	4	1.29	- .58	.45	23	9.1	7	24+	4	0	0
WHEATON COLLEGE	31.9	17.1	24.5		60	4	- 6	28	1249	0	17	29	5	1.75		.94	23	13.9	11	24+	4	1	0
DIVISION			24.9	- 3.0										1.62	- .35			12.4					
WEST DIVISION																							
GALESBURG	32.5	15.2	23.9		62	3	-10	28	1268	0	19	29	3	1.18	- .66	.40	22	12.5	7	23	5	0	0
LA HARPE	33.9	17.2	25.6	- 4.2	62	4+	-10	28	1216	0	16	28	3	1.58	- .31	.58	23		5	31+	6	1	0
MONMOUTH	34.0	17.2	25.6	- 3.1	66	3	- 9	28	1215	0	16	28	2	1.59	- .13	.40	12	10.1	6	25+	5	0	0
QUINCY	35.3	20.9	28.1	- 4.4	66	3	- 5	28	1137	0	14	26	2	1.56	- .29	.44	12	9.0	5	20+	7	0	0
QUINCY FAA AIRPORT	34.9	18.5	26.7		66	3	- 6	28	1182	0	17	28	2	1.39		.25	18+	12.1	5	21+	6	0	0
RUSHVILLE	36.6M	17.9M	27.3M	- 3.7	65	4	- 9	28	1146	0	11	30	2	2.00	.00	.50	11	10.0			7	1	0
DIVISION			26.2	- 4.0										1.55	- .30			10.7					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	34.7	19.6	27.2	- 3.0	62	4	- 7	28	1166	0	16	28	1	1.88	- .19	.57	23	10.2	4	29+	6	1	0
CHENOA	33.8	17.3	25.6		61	4	- 9	28	1214	0	12	30	4	1.94		.55	4	10.3	5	31+	9	1	0
DECATUR	36.8	21.2	29.0	- 3.3	64	3	- 4	28	1109	0	11	28	1	2.90	.94	.59	19		3	19	8	1	0
HAVANA	36.1	18.7	27.4	- 3.2	64	3	- 6	28	1156	0	11	30	2	1.68	- .16	.50	19	10.0			7	1	0
LACON	34.0	17.4	25.7		63	3	-10	28	1210	0	15	29	3	2.60		1.32	23	10.0	8	31+	7	1	1
LINCOLN	36.2	18.9	27.6	- 3.5	63	4+	- 6	28	1153	0	13	29	1	2.58	.44	.62	17	11.2	5	21+	7	3	0
MINONK	32.8	15.8	24.3		60	4	-12	28	1254	0	16	29	7	1.94	- .03	.45	23	9.9	8	25+	6	0	0
PEORIA WB AIRPORT R	32.0	16.1	24.1	- 4.5	61	4	- 9	28	1262	0	20	30	4	1.69	- .35	.34	4	10.5	5	24+	7	0	0
DIVISION			26.4	- 4.4										2.15	.14			10.3					

See reference notes following Station Index.

Station		Temperature												Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	37.2	21.3	29.3	- 2.1	61	3	0	30+	1100	0	9	29	2	2.31	.27	.64	12	8.0			6	2	0
HOOPESTON	34.9	20.5	27.7	- 2.5	60	4+	- 2	28	1153	0	13	29	2	2.00	.02	.64	12	4.8	2	21+	6	1	0
KANKAKEE 3 SW	33.7	17.7	25.7	- 3.7	60	4+	- 7	28	1210	0	15	30	4	2.35	.48	.70	23	12.7	7	31+	5	2	0
PONTIAC	35.1	18.8	27.0	- 3.2	62	4	- 8	28	1173	0	10	27	4	1.60	- .39	.32	17				6	0	0
RANTOUL CHANUTE AF BASE	33.0	18.6	25.8		59	3	- 4	28	1209	0	15	31	3	2.05		.30	12	12.3	5	31+	8	0	0
ROBERTS 3 N	34.2	18.7	26.5		60	4	- 6	28	1186	0	13	30	4	1.89	.12	.57	12	7.0	3	19	4	2	0
URBANA	35.0	21.0	28.0	- 3.0	61	3	- 2	28	1137	0	12	29	1	2.36	.35	.58	11	8.0	2	31+	8	1	0
WATSEKA																							
DIVISION			27.1	- 3.0										2.08	.10			8.8					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	38.4	24.8	31.6		67	3	0	28	1029	0	6	25	1	1.79		.49	17	6.0	4	9	5	0	0
CARLINVILLE	39.0	22.5	30.8	- 2.5	69	3	- 4	28	1052	0	8	28	1	2.17	.19	.41	19		2	28	6	0	0
GRIGGSVILLE	36.4	19.0	27.7	- 4.5	68	3	- 8	28	1149	0	11	28	2	1.51	- .35	.58	19	12.0	7	19	4	1	0
HILLSBORO	38.9	20.8	29.9	- 4.0	68	3	- 3	28	1082	0	7	29	1	2.87	.94	.65	12				7	2	0
JACKSONVILLE	37.5	19.6M	28.6M	- 3.5	67	3	- 6	28	1138	0	10	29	1	.74	- 1.09	.35	19	5.4			3	0	0
JERSEYVILLE	39.7	20.5	30.1		67	3	- 6	28	1075	0	7	29	1	1.54		.44	17				4	0	0
MORRISONVILLE 4 SE	36.8	21.9	29.4	- 3.0	61	4+	- 4	28	1095	0	8	29	2	2.50	.75	.52	19	5.7	1	28+	7	1	0
PANA	37.2	23.0	30.1	- 2.7	65	3	- 3	28	1075	0	7	27	1	3.17	1.14	.61	19	8.5	3	31+	7	1	0
SPRINGFIELD WB AIRPORT R	35.3	20.2	27.8	- 2.8	65	3	- 5	28	1150	0	16	29	1	1.28	- .75	.25	16	9.5	3	28+	6	0	0
VIRDEN	37.1	21.6	29.4		66	3	- 5	28	1096	0	10	28	1	2.04		.42	19	7.3	2	20+	6	0	0
WHITE HALL 1 E	38.1	21.9	30.0	- 3.3	67	3	- 5	28	1076	0	9	28	1	1.27	- .53	.37	9	6.5	3	9	4	0	0
DIVISION			29.6	- 3.5										1.90	.02			7.6					
EAST SOUTHEAST DIVISION																							
CHARLESTON	37.9	23.2	30.6		61	4+	- 1	28	1061	0	7	26	1	1.76	- .25	.40	19	4.0			5	0	0
EFFINGHAM	40.0	24.5	32.3	- 0.5	63	3	- 1	28	1009	0	5	25	1	3.40	1.24	.73	16	9.0	3	31+	8	2	0
FLORA 1 W																							
MATTOON	36.7	22.2	29.5		61	3	- 1	28	1093	0	9	28	1	2.71		.49	22	8.4	2	31+	8	0	0
NEWTON	40.5	24.9	32.7		65	3	0	29	989	0	6	23	1	3.52		.72	16	8.5	2	9	9	3	0
OLNEY	41.8	26.2	34.0	- 1.3	67	3	0	29	954	0	5	23	1	4.07		.88	4	8.3			10	3	0
PALESTINE	40.3	24.1	32.2	- 2.2	66	3	- 3	29+	1011	0	5	25	2	3.80	1.05	.90	16	8.5	3	29+	11	2	0
PARIS WATERWORKS	37.2	22.6	29.9	- 2.4	61	4+	0	30+	1079	0	8	26	2										
SALEM	41.0	24.5	32.8		68	3	1	28	992	0	5	24	0	3.30	.82	.74	16	4.5	3	9	8	2	0
TUSCOLA	36.2	21.3M	28.8M		64	3	- 1	28	1126	0	10		1	2.02	- .08	.36	5	10.1			7	0	0
VANDALIA FAA AIRPORT	38.5	23.0	30.8		67	3	- 1	28	1055	0	7	28	1	3.28		.62	11	7.6	3	9	8	3	0
WINDSOR	37.5M	21.0M	29.3M	- 3.1	61	3	- 2	28	1102	0	8	29	2	2.83	.50	.62	19	5.5	1	31+	6	2	0
DIVISION			31.2	- 2.3										3.07	.74			7.4					
SOUTHWEST DIVISION																							
ANNA 1 E	43.5	27.8M	35.7M	- 1.8	67	3	9	29	901	0	3	23	0	4.54	1.09	1.17	9	3.0	2	23		3	1
BELLEVILLE SCOTT AF BSE	38.6	25.5	32.1		68	3	3	28	1014	0	7	25	0	2.81		.77	16	3.4			7	2	0
CAIRO WB CITY R	44.6	32.5	38.6	- 1.1	68	3	15	13	810	0	2	16	0	4.20	.87	1.34	9	1.2	1	24+	11	2	1
CARBONDALE SEWAGE PLANT	43.9	27.5	35.7	- 1.8	70	3	7	29	901	0	3	23	0	4.30	1.43	1.03	17	4.0	2	23+	9	3	1
CARLYLE	41.0	25.2	33.1		70	3	1	28	981	0	5	24	0	3.11		.96	17				7	2	0
COBDEN 2 S	43.7	27.3	35.5		70	3	6	29	907	0	3	24	0	4.86		1.13	16	1.5	2	23	12	3	1
DU QUOIN 2 S	40.7	26.3M	33.5M	- 3.5	66	3	2	28	980	0	5	23	0	4.44	1.70	1.00	16					3	1
EAST ST LOUIS PARKS COL	41.4	23.2	32.3		72	3	0	28	1007	0	4	28	1										
MAKANDA 1 NW	43.3	27.9	35.6		68	3	9	29+	904	0	4	25	0	5.00		1.27	16	3.1	2	9	8	5	2
NASHVILLE 3 NW	42.0	25.9	34.0		70	3	2	28	954	0	4	25	0	2.62	.28	.78	16	5.5			8	2	0
NEW BURNSIDE	44.0	27.0	35.5	- 1.8	68	3	4	29	907	0	3	23	0	5.04	1.80	1.17	9	2.9	1	24+	11	3	2
SPARTA	41.9	26.9	34.4	- 2.5	68	3	4	28	940	0	4	23	0	3.75	1.52	1.02	16	8.7	3	29+	7	3	1
WATERLOO	42.5	26.5	34.5		70	3	4	28	936	0	1	26	0	2.30	.05	.80	17		4	9	4	2	0
DIVISION			34.7	- 2.3										3.91	1.12			3.7					
SOUTHEAST DIVISION																							
ALBION	42.5	26.6	34.6		67	3	0	29	936	0	4	23	1	5.86		1.40	9	11.5	3	9	11	4	2
ELIZABETHTOWN	44.3	27.1	35.7		68	3	4	29	900	0	4	21	0	4.55		1.39	9	2.2	1	24+	10	2	1
FAIRFIELD RADIO WFIW	42.1	25.7	33.9	- 2.4	68	3	- 1	29	957	0	5	25	1	4.68		1.37	16	8.0	2	29+	9	3	1
HARRISBURG	44.5	27.9	36.2	- 1.9	71	3	6	29	884	0	3	22	0	4.63	1.76	1.15	9	10.0	2	9	9	3	2
MC LEANSBORO	42.5	27.5	35.0	- 2.0	69	3	5	29	923	0	4	23	0	4.36	1.41	1.09	16	5.0	2	9	7	3	2
MOUNT CARMEL 3 N	42.8M	24.1M	33.5M		64	4	1	29	976	0			0										
MOUNT VERNON	41.6	26.0	33.8	- 1.7	67	3	3	29	960	0	5	24	0	4.01	1.44	1.07	5	6.7	4	9	9	4	1
DIVISION			34.7	- 2.1										4.68	1.76			7.2					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BION	5.86				.97	.03				1.40		.65	.27				1.06	.10	.39	.11			.08	.47				.18	.15			T	•
EDO	1.19				T					.19		.03	.25				.05	.03	T	.11		.02	.08	.40			T		.01	.01	.01		•
TON DAM 26	1.79				T	.27				.29	T	.02	.44					.49	T	.18	.02	T		T	T	T		.04	.04	T	T	T	•
NA 1 E	4.54				.70	.18				1.17	.04	.22	.20				.93	.09	.29	.09			•	.47	T			.16	T			T	•
TIOCH	1.45				.01		T			.15		T	.28			.05	T	.27		T		T		.69	T				T				•
LINGTON HEIGHTS 4 SSE	1.54			T	.12		T	.03		.09	T	T	.33					.18		.06		T	T	.71	T	T	T		.02	T			•
RORA COLLEGE	1.59			T	.04					.16			.02			.03	.13	T		.20	.01	.29	.01	.69		T	T		.01				•
ON	2.05				.10	.32				.10	.04		T					.16		.23	.01			1.00	.02			.05	.02				•
RRY	1.87					.20				.35			T					.60	.42					.30					T				•
ARDSTOWN	1.58				T	.10				.30			.22					.32		.40	T			.16	T				.08				•
LLEVILLE SCOTT AF BSE	2.81				.48				.10	.33	T	.66	T				.77	T	.08	.20	T		.13	T	T		.01	.04	.01	T		T	•
NTLEY	1.55				.32					.38		T	.18				T	.06	T	.30			.20	.05				T	.06	T			•
NTON	4.93				1.17					.92	.04	.46	.34				1.04	.03	.22	.05			.32	.17				.08	.09			T	•
OOMINGTON WATERWORKS	1.44				T	.15				.05	T		.22					.36		.18	T	T		.48	T	T	T	T	T	T	T	T	•
OOMINGTON NORMAL	1.88				.23					.16			.23				.34			.21	T	.02	.03	.57	.04			.01	.03	.01	T	T	•
UFFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
OOKPORT DAM 52	4.49					.68				.70	1.32	.04	.44					.36	.40	.10	.02			.24	.04			.15	T			T	•
IRO WB CITY R	4.20				.56				.12	1.34	.03	.29	.13		T		.43	T	.39	.23		T	.37	.12	T		.08	.11	T				•
NTON	1.85				.47					.21							.05	.11	T	.28			.28	.40				T	.02	T	.01	.02	•
RBONDALE SEWAGE PLANT	4.30				T	.80				.61	.24	.07	.48					1.03	.25	.15	T	T		.46	.02	T		.15	.04	T		T	•
RLINVILLE	2.17				.39					.35		.04	.35				.37	T	T	.41			.20	T	T		T	T	.06	T	T	T	•
RLYLE	3.11				T	.35				.39	.13	.03	.51					.96	.03	.11	T	T		.48				.06	.06				•
RMI 6 NW	5.04				1.03					.94	.02	.63	.16				.88	.08	.35	.10			.24	.49	T			.09	.03				•
NTRALIA 2 NE	2.58				.55					.13	T	.14	.43				.66	T		.13			.32	.12				.04	.05	.01			•
ANDLERVILLE	1.21				T					.22		T					.39			.34	.05			.10			T		.11	T			•
ANNAHON DRESDEN ISL	2.31				T	.24				.03	.25		.23	T				.16		•	.16	.02		1.00	.09			.07	.03	.03		T	•
ARLESTON	1.76					.35					.03	.07	.35					.30	T	.40			.10	T	.02		.06	.04	T	T	.04		•
ENOA	1.94				.55					.20			.10				.34	.10		.30		T	.10	.15	T			.10	T	T	T	T	•
ESTER	4.02					.70				.80	.04	.30	.44					1.00	.30	.12				.21	T			.05	.06			T	•
ICAGO O HARE AIRPORT	1.35				.01		T	T		.11		.15	.14			T	.07	.02	T	.07	T	.03	.03	.70	T	T	T	T	.01	.01		T	•
ICAGO UNIVERSITY R	1.89				.20			T	T	.11	T	.25	.11			T	.14	.03	T	.09	T	.01	.22	.68	.01	.01	T	T	.01	.02			•
ICAGO WB AIRPORT R	1.89				.28			T	T	.14	T	.14	.23			.01	.16	T	T	.12	T	.02	.15	.57	.01	T	.02	.02	.01	.01	T	T	•
ICAGO WB CITY R	2.07				.31			T	T	.15	T	.25	.14			T	.18	T	T	.11	T	.02	.11	.75	T	T	.01	.01	.01	.02		T	•
ILLICOTHE	1.87				.06	.28				.14	.04		.14					.16		.23	T	T		.75	T	T		.04	.02	.01	T		•
INTON 1 SSW	1.65				.20					.07		T	.58				.30		T	.20		.10	T	.10					.07		.03		•
BDEN 2 S	4.86				.91	.17				.74	.09	.23	.25				1.13	.10	.35	.17			.22	.26	T			.24					•
NVILLE	2.31				.27					.32			.64				.15	.02		.53		.01		.29				.03	.01	.01		.03	•
NVILLE SEWAGE PLANT	2.05					T				.17	.20	.03	.60	.05				.15	T	.40	.05	.05	T	.27		.05	.03	T	T		T	T	•
CATUR	2.90				.35					.31		.22	.39		T		.32	T	T	.59	T	T	.35	.19	.01			.03	.09	.03		.02	•
ION	1.05				.05					.01	.05		.25					.17		T	T	.04	T	.43	.03		.01	.01	T	T			•
QUOIN 2 S	4.44				.94					.75	.04	.39	.27			.03	1.00	.04	.24	.11			•	.47				.15	.01			T	•
ST ST LOUIS PARKS COL	-				.38					.11		.12	.51				.65		.03	.19	-	-	-	-	-	-	-	-	-	-	-	-	•
ARDSVILLE	2.25				.44					.18		.26	.36				.56		T	.26			.11					.04	.04	T			•
FINGHAM	3.40				.51					.46	T	.17	.25				.73	.02	.02	.43	T		.26	.34	T	T		.05	.08	.02	T	.06	•
GIN	-			T	T			T		.13		T	-			T	T	.46		T	T	.06		.60	T	T	T		T	T	T	T	•
IZABETHTOWN	4.55				.83	.05				1.39	.10	.32				T	.47	.01	.32	.37			.14	.28	T			.24	T			.03	•
IRFIELD RADIO WFIW	4.68				.86	.08				.62		.32	.30				1.37	.09	.20	.12	T		.08	.44				.14	.06	T			•
ORA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
EEPORT	1.70				.04			T		.18		.18	.35				.05	.23	T			.07		.55				T	.03	.02	T	T	•
EEPORT SEWAGE PLANT	1.51				.10			T		.16	.06	T	.44	T				.29		T		.07	T	.37	T					.02	T	T	•
LTON DAM 13	1.31				.10	T	T			.01	.17	T	.52					.08		T		.07		.35	T			T	T	.01	T	T	•
LENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
LESBURG	1.18				.05				T	.05		.10					.10	T	.10	.09	T	T	.40	.22			.05	.02	T	T	T		•
LVA	1.40					.01				.06	.09		.09					.11		.16	.06	.02		.70	.05			.02		.03			•
NESEO	1.28									.10		T	T				.30	T	T	.12	T	.08	.03	.50			T		T	.15	T		•
BSON CITY 3 E	2.15			T	.30					.08			.60				.42			.20				.45							.10		•
ADSTONE DAM 18	.96				T					.08	.04	T	.04					.15	T	.18	.06			.31	.03	T		.03	.04	T	T	T	•
ENDALE EXP STATION	5.11				1.04					1.52		.32	.13				.70	.04	.39	.21			.44	.05			.07	.16			.04		•
LCONDA DAM 51	4.50					.73				.85	.82	.01	.46	T				.13	.45	.39				.38	.04			.22	.02			T	•
LDEN	1.46				.40					.15							.20	T	T	.51			.15	T			T	.05					•
AFTON	1.50				T	.23				.24	T	T	.36				T	.42	T	.25	T			T	T	T			T				•
AND TOWER 2 N	4.79				.03	.84				.98	.05	.15	.66					1.17	.26	.16				.26	.02			.21	T				•
EENUP	2.70				.47					.10		.22	.30				.98			.08				.07				.08	.21	.09		.10	•
EENVILLE 1 E	3.20				.58					.23	T	.18	.58				.63	T	T	.34			.58	T				T	.08	T	T	T	•
IGGSVILLE	1.51					.05				.21		T	.16					.40		.58				.09	T				.02		T	T	•
RDIN	-				.10					.30		T					.45		T	.28			T						-				•
RRISBURG	4.63				1.10	.09				1.15	T	.22					.86	.06	.32	.21	T		.10	.30	T			.20	.02	T		T	•
RRISBURG DISPOSAL PL	5.24					.94				1.76	.42	T	.26					.86	.33	.20				.28				.19	T			T	•
VANA	1.68			T	T					.20		.01	.15				.21	.10		.50			.30	.16					.05	T		T	•
VANA NO 2	2.25					.30				.20	T		.30					.40	T	.35	.10			.40	.20		T	T	T		T	T	•
LLSBORO	2.87					.36				.30	.10		.65					.40		.42				.52				.04	.08				•
OPESTON	2.00				.31	T				.15		T	.64				.25	.03		.23	T	T	T	.34	T			.03	T	T	T	.02	•
TSONVILLE POWER PLANT	3.01					.60				.25	.12	•	.60					.85	.17	.16	T			.20	T				.06			T	•
LINOIS CITY DAM 16 //	2.08				.04	T	T			.07	.36	.04	.73					.17		.09	.02	.02		.47	.03			.01		.02	.01	T	•
CKSONVILLE	.74					.08				.14	T	T	.05				T	T	T	.35	.02		T	.10	T				T	T	T		•
RSEYVILLE	1.54				.02	.09				.19		T	.37					.44		.31				.03	.02				.07				•
LIET BRANDON ROAD DAM	1.15				T	.21				.02	.08		.24					.17	.02	.10	.04	.02		.17	.05	T	T	.03	T	T			•
LIET	01.23				.18					.03			.01				.02	.24		.10		T	T	.52	.02	.02	D.06	.03					•
NKAKEE 3 SW	2.35				.01	.33				.02	.05	T	.60	T				.31	T	.27	T	T	T	.70	.04	T	T	.01	T	.01	T	T	•
ITHSBURG 1 NW	.98				T	T				.02	.10	T	.30					T	T	.14	T	T	T	.42				T	T	T	T	T	•
WANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
CON	2.60				.20					.12		T	.17				T	.14	T	.25	T		.31	1.32	T	T	.06		T	.03	T	T	•
HARPE	1.58				.11					.21		.11					.06		T	.41			.10	.58			T			T			•
SALLE PERU	2.21				.10			T		.13	T		.26				.06	.03	T	.30	T	.03		1.19	T	.01	T	.03	.01	.04	.02	T	•
SALLE 1 S	.87					.10				T	.02		.25					.06		.08	.02			.32	.01			T	T	.01	T		•
WRENCEVILLE 3 WSW	3.98				.54	.01				.83	.04	.23	.21	T			1.09	.07	.23	.20	T		.01	.31	T	T		.17	.03	T	T	.01	•
NCOLN	2.58					.20				.25	T		.24					.62		.51	T	T		.61	.10		T		.05	T	T	T	•
CKINAW	2.13				.43					.22	.02	.03	.10				.32	.06	T	.26	T	.01	.17	.43	.01			T	.04	.03	T	T	•
COMB	1.80				.73					.17		T	.08				.12	T		.33			.17	.13	T		.02	.02	.03	T	T		•
ANOA 1 NW	5.00			T	1.02					.88	.06	.55					1.27	.03	.28	.12			.59	.04	T		.06	.10	T		T		•
RENGO	.98				.05		T	T		.15		T	.28	T		T	T	.24		T				.26			T		T				•
RION 2 W	4.60				.87	.17				.95	T	.06	.24				1.04	T	.44	.17			.19	.36			T	T	.11	T		T	•
RSEILLES LOCK	1.73				T	.12				.06	.04		.20					.13		.21	T	.03		.83	T			.07	.01	.03	T	T	•
RSHALL 1 E	-				.21	.17				.40	.02	.04	.62				.37	.34	.02	.35	T	T	-	.20	-	-		.07	.03	.02	.01	.06	•
TTOON	2.71				.48				T	.27		.45	.14				.26	T	.10	.40	T		.49	.01	T		.02	.02	.01	.01	T	.05	•
LEANSBORO	4.36				1.01					.82	.05	.40		T			1.09	.05	.28	.07			.39	.07	T			.13	T	T			•
DORA	1.70				.24					.12		.09	.30				.34	T	.02	.32	T		.19	T				T	.08		T		•
ONK	1.94				.43					.14		.08	.03				.21	.02	T	.31	T	T	.22	.45	T		.03	.02	T	T		T	•
LINE WB AIRPORT //R	1.58				.28		T		T	.10		.35	.03				.15	T	T	.07	.04	T	.28	.21	T		.02	T	T	.04	.01	T	•
MOUTH	1.59			T						.20			.40				.04	.08		.25			.17	.35	.04		.04		.02				•
NTICELLO	2.48				.40					.20			.61				.25	.11		.30	T	.03	.12	.33				.08	.05	T		T	•
RRIS	1.54				T	.17				.03	.10		.22	T				.14		.13	T	.04		.54	.12			.05		T	T	T	•
RRIS 5 N	1.43				T					.10			.22				.10	.02		.06		.05		.88			T		T				•
RRISON	1.73				.25					.14		.02	.30				.06	.14	T			.06		.70						T	.06		•
RRISONVILLE 4 SE	2.50				.39					.21		.24	.36				.33	T	.03	.52	T		.36	T	T			T	.06				•
NT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
NT CARROLL	2.80	T				.03	T			.04	1.50		.50					.22			T	.07	T	.43	T					T	T	.01	•
NT OLIVE 2 NE	D2.63				.30					.38		.15	.42				.40		•	.40			.35	T				.03	0.20				•
NT PULASKI	2.45				.20					.20			.40				.43		T	.20			.40	.20	.17				.10	.10	T	.05	•
NT STERLING	1.49				.13					.32			.14				.27		•	.40			.09	.09	T		T		.05	T			•
NT VERNON	4.01					1.07				.67	.14	.06	.29					.77	.21	.11				.55				.10	.02	.02			•
HVILLE 3 NW	2.62				.50					.33		.21					.78	.02	.12	.09			.23	.22				.10		.02			•
ARK B E	-			T	.19					.07			.30			T	.08	T		-	-	-	-	-	-	-	-	-	-	-			•
BOSTON DAM 17	1.84			T	.07	.06				.12	.12	.01	.52					T	.13	.14	T	T		.67	T	T	T	T	T	T	T	T	•
BURNSIDE	5.04				1.08	.17				1.17	.07	.19	.12				.82	.06	.36	.23			.12	.44				.19	.02			T	•

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	3.52				.60					.53	T	.15	.41				.72	.06	.14	.21			.05	.37	.02			.11	.09	.03		.03
OLNEY	4.07				.88					.60	.06	.38	.35				.85	.08	.18	.14			.13	.11				.25				.06
OTTAWA	2.55				.20					.18	T	T	.27				.03	.11	T	.23	T	T	.08	1.37	T	T	.03		T	.05	T	T
PALESTINE	3.80				.75					.48		.21	.38				.90	.10	.12	.28	T		.17	.08	.04			.17	.10	T		.02
PANA	3.17				.40					.40		.32	.38				.37		T	.61	.01		.41	.04	.03			.04	.08	.02	T	.06
PARIS WATERWORKS	-				.41					.50			.80				.06	.05		.60			T					-		.12		
PARK FOREST	1.05				.14			T		.06		T	.34				T	.24				T	.10	.17			T		T	T		
PAW PAW	1.24									T	.10	T	.17					.25		.05	.05	.02	T	.58	.02		T	T		T	T	T
PAYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.18		.46				.16					.04			
PEORIA WB AIRPORT R	1.69				.34		T		T	.18	T	.17	T				.18	T	.10	.08	T	T	.33	.25	T		.04	.01	T	.01	T	T
PEOTONE	2.15			T	.38	T				.06	T	T	.51				T	.27		.17	T	T	T	.61		T	.07	.08		T		
PETERSBURG	1.85				.28					.23		.04	.23				.45	.03		.31	T		.14	.04	.05				.03	.02		
PLEASANT HILL	1.61				.06					.32		.04	.14				.31	T	.10	.40			.14	.02	T			T	.08			
PONTIAC	1.60				T	.30				.15	T		.20					.32		.24	T	.04		.20	.09			.04	.02		T	T
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 2 NW	1.35				.15					.12		T	.11				.03			.21			.31	.36	.02		T	T	.04		T	
QUINCY	1.56				.11					.18		T	.44				.13	T	.14	.37			.14	T			T	.05				
QUINCY FAA AIRPORT	1.39				.08				.09	.25		.23	T				.15	T	.25	.16			.14	T	T		T	.03	.01	T	T	T
QUINCY DAM 21 //	1.21				.06					.22	T	T	.16					.14	T	.42	T			.14	T			T	.07			T
QUINCY MEMORIAL BRIDGE	1.63				.02	T				.59	T	T	.19					.13	T	.51	T			.17	T	T		T	.02	T	T	T
RANTOUL CHANUTE AF BASE	2.05			T	.27					.23	T	.25	.30				.22	T	.06	.17	T	T	.23	.02	.01	T	T	.01	T	.26	T	.02
RED BUD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROBERTS 3 N	1.89			T	.50					.07			.57				.30	.03		.25		.04	T	.09	T	T		T	T	.02	.02	T
ROCHELLE 1 W	1.05				.10						.32		.15					.10	.05			.07		.22		.04						
ROCKFORD 6 ENE	1.07				.09			T		T	.13		.38				T	.21	T	T		.05		.21		T	T		T			
ROCKFORD WB AIRPORT //R	.97				.10		T	T		.13		.17	.05			T	.09	T	T	.01	T	.06	.13	.21	T	T	T	T	.01	.01	T	T
ROCKPORT	-				-					.28			.20				.15	.20		.30			.15						-			
RUSHVILLE	2.00				.10					.35		.50					.25			.40			.15	.15					.08	.02		
SAINTE MARIE	3.45					.71				.15	T	.04	.85					.72	.20	.15	.05			.38				.05	.15			T
SALEM	3.30				.58					.49		.24	.49				.74	T	.07	.12	T		.34	.19	T			.02	.02	T		
SHAWNEETOWN NEW TOWN	3.77					.89				.71	.51		.27					.56	.31	.26				.24		T		T	.01			.01
SIDELL	-				.13	.05				.37	T		.58					.15		.39	.26	.02		-					T	.24	T	
SKOKIE R	-				.04			T		-		.08	.24			.01	.21	.05	T	.06	T	.01	T	-	T		T	T	T	.02		
SPARTA	3.75			T	.94	T				.55	.20	.24	.34				1.02	.02	.05	.07	T		.08	.04	T	T	T	.12	.08	T		
SPRINGFIELD WB AIRPORT R	1.28				.14				.02	.07	T	.23	T				.25		.10	.14	T	T	.22	.02	T		.01	.04	.01	.03	T	T
STOCKTON	1.91				.07			T	T	.25		.10	.35					.22	T		T	.14		.70					.08	T	T	T
STREATOR 3 N	2.87				T	.35				.11	T	T	T					.25		.35	.15	.13		1.50	T			T	.03	T		
SYCAMORE	-				T	T				.10		.05	.15				.20	T		-		-		.30								
TAYLORVILLE	2.55					.35				.19	T	T	.61				T	.38		.49	.14		.31	T	T			.02	.06	T	T	T
TISKILWA	1.65				T					.15		T	.16				.25		T	.19		T	.10	.80					T			
TOULON	1.67				.13				.10	T			.20				.06	.03	.01	.20		T		.84	.01		.05	T	T	.04	T	
TUSCOLA	2.02				.03	.36				.23	.05		.30					.25		.26	.10	.02		.33	.02			.03	.02	T	.02	T
URBANA	2.36				.32					.19		.58	.16				.31	T	.14	.14	T	.03	.33	.03	T	T	.02	.03		.03	T	.0
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	2.37				T	.27				.02	.04		.24					.11		.25	.03	.02		1.25	.05			T	T	.09		T
VANDALIA FAA AIRPORT	3.28				.41				.01	.41	T	.62	.01				.57	.01	.06	.26	T		.54	.18	T		.04	.11	.03	T	T	.0
VIRDEN	2.04				.27					.33		.08	.35				.34	T	T	.42			.17	T	T			T	.07	T	T	.0
WALNUT	0 .77					T				T	0.20	T						.26	.05	T	T	T		.21	T			.05	T	T		
WARSAW	1.35				.27					.22			.22							.37			.08	.12				.04	.03			
WATERLOO	2.30					.42				.73	T	.05	T					.80	.06	.13	T			.02	T			.06	.03			
WATSEKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAUKEGAN 2 WNW	1.29				.03		T	T		.15		T	.36			.01	.02	.25		T		.02		.45	T				T	T		
WAYNE CITY	4.07					.84				.56	.16	.05	.46					1.10	.22	.07	.01			.49	.05	.01		.02	.03	T	T	T
WHEATON COLLEGE	1.75				.08					.12			.33			T	.09	.02		.11		.05		.94			T			.01		
WHITE HALL 1 E	1.27				.05					.37		T	.18				.24	T		.32	T		T	T	.04			T	.07	T		
WILCOX	3.83					.78				.45	.10		.60					.90	.15	.10				.45	.10			.20				
WINDSOR	2.83				.40					.41		T	.55				.31	T		.62			.04	.35	T			.05	.05	T	T	.0

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BION	MAX	53	63	67	65	58	54	45	37	36	37	35	47	28	36	40	37	45	42	45	35	45	45	43	33	34	54	47	25	22	31	35	42.5
	MIN	36	43	43	56	28	29	29	20	26	34	31	21	9	19	22	30	36	35	35	30	30	28	25	23	20	30	23	2	0	10	21	26.6
EOO	MAX	50	57	62	63	44	42	38	34	32	31	16	21	19	26	25	31	35	31	31	31	36	35	34	27	28	30	26	16	15	19	24	32.5
	MIN	30	27	43	31	18	30	17	10	22	5	2	0	-10	10	-2	16	25	24	24	13	16	18	22	12	1	16	0	-15	1	0	-1	13.1
TON OAM 26	MAX	49	57	67	63	45	51	40	37	35	36	34	33	24	34	33	34	36	36	36	31	44	40	33	30	37	48	33	24	23	32	34	38.4
	MIN	35	38	43	38	30	33	31	25	27	26	21	12	8	21	17	31	32	33	24	24	29	28	21	25	25	30	22	0	15	12	14	24.8
NA 1 E	MAX	55	64	67	63	58	55	48	37	36	37	35	43	29	35	37	39	45	42	46	35	45	43	39	32	35	57	48	31	34	35	45	43.5
	MIN	36	47	47	56	32	28	31	25	28	31	31	21	10	17	24	33	35	37	34	25	27		20	23	23	26	26	12	9	12	29	27.8
TIOCH	MAX	41	55	54	59	41	45	35	33	31	33	20	33	15	20	30	31	33	34	32	34	31	34	33	27	24	33	28	8	15	18	17	31.5
	MIN	28	31	27	37	21	28	20	12	22	15	8	10	-3	8	2	13	30	29	28	22	21	28	26	14	3	22	3	-9	-2	4	5	16.2
RORA COLLEGE	MAX	44	53	57	61	40	45	36	32	31	31	32	33	15	28	27	32	34	32	34	31	30	37	32	29	25	30	27	10	13	16	24	32.3
	MIN	27	20	33	38	21	27	15	8	24	11	9	7	-2	7	7	20	30	28	29	16	15	29	24	4	-5	21	3	-9	-2	-10	-6	14.2
LLEVILLE SCOTT AF 8SE	MAX	48	58	68	63	44	53	39	36	35	35	34	34	21	34	33	35	42	37	38	30	44	41	32	31	35	52	33	26	23	29	34	38.6
	MIN	34	41	37	39	30	28	29	22	28	29	26	13	9	19	19	32	34	34	28	26	29	28	20	25	24	31	23	3	15	12	24	25.5
OOMINGTON NORMAL	MAX	45	55	59	62	47	46	40	34	32	32	30	29	22	31	29	31	35	36	35	32	34	38	35	30	27	38	32	17	16	20	26	34.7
	MIN	33	31	39	47	24	32	25	15	25	25	14	10	2	13	9	22	31	24	29	21	19	25	24	22	6	25	9	-7	2	2	9	19.6
IRO W8 CITY	MAX	56	65	68	65	49	53	44	39	45	42	45	45	26	36	41	45	46	49	48	37	46	46	37	34	37	52	43	29	33	37	46	44.6
	MIN	43	51	55	49	34	33	35	32	32	37	36	20	15	25	32	38	41	41	34	30	31	36	24	28	28	34	28	17	17	19	31	32.5
RBONOALE SEWAGE PLANT	MAX	59	64	70	65	58	57	44	38	37	39	37	41	32	37	36	38	46	43	47	36	47	46	40	33	37	51	48	26	31	34	44	43.9
	MIN	30	47	40	57	30	25	31	19	29	33	32	19	10	18	24	33	37	37	34	27	29	27	22	24	25	32	26	9	7	9	29	27.5
RLINVILLE	MAX	50	64	69	64	47	53	44	37	35	36	32	33	21	33	35	34	40	37	33	32	43	41	35	31	36	50	36	25	21	30	32	39.0
	MIN	33	29	40	47	26	31	27	18	27	28	18	12	5	13	14	24	32	32	32	23	26	24	20	23	19	28	19	-4	4	9	18	22.5
RLYLE	MAX	49	60	70	65	52	52	44	38	35	38	35	36	26	32	36	35	43	40	41	34	46	43	40	33	37	54	40	27	24	32	35	41.0
	MIN	35	38	44	41	38	27	24	18	27	32	28	16	9	16	18	30	33	33	32	26	29	28	21	26	24	30	21	1	5	9	22	25.2
ARLESTON	MAX	45	59	61	61	48	48	45	34	35	35	34	39	22	33	33	35	42	37	35	34	38	42	42	31	30	45	38	20	19	25	31	37.9
	MIN	34	36	41	47	26	29	27	18	25	29	25	15	7	15	14	25	34	31	32	24	24	28	24	24	20	28	16	-1	3	6	14	23.2
NOA	MAX	45	55	59	61	43	45	38	33	33	33	30	34	17	32	29	33	35	33	33	30	33	35	34	30	27	35	31	14	14	20	23	33.8
	MIN	31	29	32	42	23	32	25	13	25	22	10	9	0	8	6	20	32	28	29	15	20	20	27	15	7	17	7	-9	2	0	0	17.3
CAGO O HARE AIRPORT	MAX	43	54	62	62	38	44	32	33	32	32	33	34	16	27	27	33	34	35	36	31	33	35	31	27	27	30	24	10	14	18	26	32.7
	MIN	32	30	33	31	25	32	17	13	27	13	13	7	1	11	10	23	31	29	30	23	23	31	24	10	6	24	9	-4	1	-2	1	17.9
CAGO UNIVERSITY	MAX	45	53	62	62	38	45	34	31	34	34	35	37	16	28	28	34	35	35	35	31	33	35	31	32	28	34	27	12	13	17	25	33.5
	MIN	35	39	40	32	27	33	19	17	27	17	17	8	3	16	18	25	32	31	31	26	25	31	29	18	10	27	12	-2	5	2	8	21.2
CAGO W8 AIRPORT	MAX	44	54	61	62	38	45	33	32	34	33	33	35	17	28	28	34	35	36	35	32	32	38	33	29	27	32	25	11	12	17	26	33.3
	MIN	32	35	36	32	24	32	18	14	27	15	15	7	3	12	12	24	31	30	30	24	23	31	27	10	5	25	9	-3	2	-2	0	18.7
CAGO W8 CITY	MAX	46	51	62	62	39	46	34	32	34	34	34	37	17	29	28	34	36	37	36	33	32	36	33	33	28	34	26	13	14	18	26	34.0
	MIN	36	40	42	32	27	34	20	18	27	17	17	9	5	16	18	25	31	30	31	26	26	31	29	19	13	26	12	1	8	4	10	21.9
OEN 2 S	MAX	56	65	70	64	57	55	50	37	36	37	35	44	28	35	37	39	44	43	46	35	46	42	44	32	36	52	47	30	34	35	45	43.7
	MIN	36	46	45	55	31	27	30	23	27	31	31	21	8	18	24	32	35	37	34	25	27	27	20	23	24	30	25	11	6	9	29	27.3
IVILLE	MAX	49	58	61	60	52	48	42	34	34	35	33	39	22	32	32	37	39	38	35	35	35	40	39	31	29	42	35	17	20	22	29	37.2
	MIN	33	30	28	51	31	29	26	15	26	30	21	15	7	10	12	14	32	31	32	26	24	27	29	25	15	26	13	1	0	0	2	21.3
ATUR	MAX	47	63	64	61	44	51	39	37	34	35	32	34	22	33	31	34	38	35	33	32	41	38	33	30	32	44	31	18	19	25	31	36.8
	MIN	34	30	40	40	24	31	25	16	26	25	18	12	4	14	12	25	32	29	31	22	22	28	19	23	12	29	14	-4	4	6	15	21.2
ON	MAX	47	53	57	60	39	42	38	32	30	30	18	29	15	25	28	36	33	31	33	31	30	35	33	29	25	28	27	10	12	20	22	31.5
	MIN	33	28	33	37	22	31	22	12	25	14	9	8	-4	10	3	17	30	28	29	21	22	26	25	17	0	20	4	-10	4	-3	-1	16.5
OUOIN 2 S	MAX	52	62	66	63	59	53	47	36	33	35	34	33	23	33	35	35	42	44	43	33	42	40	38	30	34	53	41	30	25	31	38	40.7
	MIN	33	44	44	52		37	29	20	27	32	30	16	9	17	22	25	34	36	33	26	28	29	20	24	25	26	25	2	6	10	28	26.3
T ST LOUIS PARKS COL	MAX	51	60	72	67	53	55	48	38	36	37	33	34	23	36	35	34	42	41	39	34	48	45	35	32	39	56	38	24	29	34	36	41.4
	MIN	31	38	37	50	27	28	28	19	25	30	22	12	5	14	16	29	30	31	31	23	20	23	21	18	19	29	20	0	10	9	24	23.2
FINGHAM	MAX	47	62	63	62	58	50	45	36	35	36	34	38	26	35	35	36	42	39	37	34	44	44	41	31	34	49	40	22	21	30	35	40.0
	MIN	33	33	40	58	28	28	29	20	27	32	24	16	7	16	17	28	34	32	34	26	27	29	23	25	18	28	19	-1	2	12	15	24.5
ZABETHTOWN	MAX	54	64	68	66	57	53	43	38	42	41	41	52	28	37	40	40	43	43	47	36	47	47	44	32	37	54	48	26	31	36	38	44.3
	MIN	35	47	42	55	31	22	27	17	29	35	33	20	8	15	26	33	40	38	34	28	27	26	24	24	24	29	24	6	4	9	29	27.1
RFIELO RAOIO WFIW	MAX	52	61	68	65	57	51	48	37	36	37	35	35	26	37	35	36	46	44	44	35	44	44	41	32	35	54	48	30	23	31	37	42.1
	MIN	29	38	42	57	31	27	30	18	27	33	31	20	10	17	22	23	31	35	34	31	30	29	24	23	23	31	23	4	-1	6	18	25.7
ORA 1 W	MAX																																
	MIN																																
EEPORT	MAX	44	52	58	60	38	41	36	32	29	29	14	19	9	21	21	30	33	31	31	30	29	38	36	26	26	30	25	10	10	16	20	29.8
	MIN	32	24	26	30	21	31	17	10	25	8	5	6	-13	6	-10	1	29	27	28	18	18	28	23	10	-4	17	5	-3	-2	-6	-2	13.1
LTON OAM 13	MAX	45	54	58	57	39	40	38	32	30	29	15	19	15	23	26	30	33	31	32	32	29	35	35	27	24	29	29	13	14	19	22	30.8
	MIN	33	27	32	33	21	28	21	12	25	14	6	9	-7	9	4	22	29	27	27	18	19	27	23	21	0	18	3	-9	-5	1	-2	15.7
LESBURG	MAX	49	57	62	59	41	43	34	33	30	30	27	27	17	30	27	32	35	31	33	25	35	37	32	30	30	32	20	13	15	18	23	32.5
	MIN	34	31	37	30	20	30	16	12	24	8	8	3	-6	7	4	22	28	28	24	17	21	23	20	5	4	18	3	-10	-1	2	9	15.2
LVA	MAX	48	57	61	61	42	41	39	32	31	29	19	16	16	28	26	35	31	31	34	30	33	35	33	30	26	30	28	14	15	18	21	31.9
	MIN	29	30	34	38	19	31	21	10	25	10	7	6	-6	7	3	23	19	29	28	14	14	23	25	19	3	18	4	-12	3	-2	1	15.3
NESEO	MAX	49	56	60	61	42	42	38	33	31	29	16	24	16	23	27	30	33	31	33	31	30	34	32	27	27	28	28	13	12	17	21	31.4
	MIN	34	31	34	35	23	33	22	11	26	12	7	6	-5	11	2	16	29	28	28	18	18	26	24	16	2	20	5	-11	4	-2	-4	16.1
IGGSVILLE	MAX	51	58	68	65	46	50	43	36	34	33	24	28	19	34	28	33	37	35	32	31	41	37	34	29	34	40	33	23	19	25	28	36.4
	MIN	33	30	39	44	21	32	24	19	25	20	11	5	-3	9	5	23	30	27	28	17	21	23	16	20	16	26	12	-8	3	5	16	19.0
RRISBURG	MAX	57	62	71	65	57	55	48	37	38	39	37	51	29	38	37	38	45	44	46	35	48	45	43	33	39	53	48	30	32	38	43	44.5
	MIN	33	46	40	57	31	25	30	18	28	34	33	22	10	18	25	32	35	37	35	30	29	26	23	26	28	32	28	9	6	10	30	27.9
VANA	MAX	49	56	64	62	44	48	40	36	35	33	30	32	18	33	30	33	37	34	36	32	37	38	38	30	32	38	34	21	20	21	29	36.1
	MIN	28	28	32	44	25	32	24	14	26	22	13	9	0	8	9	22	31	29	30	19	22	20	23	21	6	18	12	-6	5	6	8	18.7
LLSBORO	MAX	49	59	68	63	46	52	45	36	34	36	32	33	23	32	34	34	41	37	35	33	42	41	34	32	34	51	39	29	21	28	33	38.9
	MIN	31	28	37	43	24	28	26	15	25	22	19	12	3	12	13	25	31	29	30	22	24	27	20	22	16	28	12	-3	2	8	14	20.8
OPESTON	MAX	47	57	60	60	45	46	38	32	33	33	32	37	20	30	28	33	36	34	36	32	34	37	35	29	27	38	32	14	16	22	28	34.9
	MIN	30	31	34	44	24	30	26	13	25	27	18	14	5	12	11	21	32	30	30	24	22	25	27	25	12	26	12	-2	0	1	6	20.5
CKSONVILLE	MAX	49	60	67	65	44	52	44	37	37	33	30	26	20	34	32	32	37	35	33	32	44	38	37	35	34	38	38	23	20	27	30	37.5
	MIN	32	30	35		23	30	27	18	26	24	14	10	1	13	10	26	31	29	30	20	22	22	19	23	12	26	16	-6	3	9	14	19.6

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE	MAX	50	59	67	63	52	54	45	36	35	37	31	32	20	36	33	34	39	39	35	33	46	40	39	32	36	52	39	28	22	30	36	39.7
	MIN	30	28	41	49	20	27	25	16	24	27	15	9	1	13	10	25	28	29	29	20	25	29	16	21	16	25	17	-6	4	4	18	20.5
JOLIET	MAX	44	52	56	62	45	45	37	32	30	33	33	35	17	30	27	31	35	35	35	33	31	37	35	31	24	32	30	10	12	17	24	33.2
	MIN	28	29	32	43	22	30	22	11	24	21	10	10	-1	10	8	20	28	28	29	23	20	28	28	21	-1	21	6	-7	-5	-4	-6	17.0
KANKAKEE 3 SW	MAX	45	55	60	60	44	44	37	30	31	33	30	35	22	31	28	32	34	33	34	33	31	37	34	30	31	36	30	12	13	18	23	33.7
	MIN	30	27	30	44	23	28	25	12	25	28	11	11	3	9	8	21	31	30	30	23	18	27	29	25	1	17	3	-7	-4	-5	-5	17.7
KEWANEE	MAX	48	55	60	62	42	43	30	32	32	26	30	10	20	31	30	37	35	35	31	30	34	33	28	25		30	18	13	16	17	20	31.8
	MIN	32	34	48	32	20	19	20	11	24	4	7	5	-5	5	12	16	19	18	20	17	18	23		7		15	5	-14	-7			15.0
LACON	MAX	45	55	63	62	42	43	39	33	31	31	28	32	18	32	28	32	35	34	35	32	34	37	34	34	28	35	30	13	15	20	23	34.0
	MIN	32	29	32	40	23	33	24	14	23	22	10	8	0	11	8	21	22	29	30	18	19	23	27	19	6	22	6	-10	3	1	-5	17.4
LA HARPE	MAX	57	58	62	62	43	46	40	35	34	32	19	17	19	31	27	31	35	33	33	30	31	35	34	29	29	35	25	18	19	28	24	33.9
	MIN	33	31	40	37	20	32	24	15	26	21	7	4	-6	8	4	21	30	26	29	16	18	22	23	19	4	19	5	-10	0	8	6	17.2
LA SALLE PERU	MAX	47	58	58	62	43	46	39	33	31	32	26	34	18	30	28	31	37	32	33	32	32	38	33	27	27	31	31	15	15	21	22	33.6
	MIN	32	28	33	39	25	33	24	13	26	15	10	10	1	9	7	21	31	29	30	20	20	26	26	11	0	25	8	-10	5	-1	-8	17.4
LINCOLN	MAX	47	58	63	63	43	50	39	36	33	34	31	32	19	32	30	32	36	33	35	31	39	37	37	31	33	39	30	25	20	24	29	36.2
	MIN	26	30	36	37	23	32	23	16	26	23	16	11	2	11	9	17	32	29	30	20	23	25	23	13	6	26	14	-6	4	3	7	18.9
MAKANDA 1 NW	MAX	56	64	68	64	58	54	49	35	39	38	37	41	30	37	35	40	44	42	46	35	46	45	40	32	36	49	47	29	31	33	43	43.3
	MIN	39	48	49	56	30	30	30	25	27	33	31	20	9	18	24	32	38	32	30	25	25	31	20	23	23	32	26	9	9	13	29	27.9
MARENGO	MAX	42	53	54	60	37	43	33	32	30	30	18	32	11	25	27	30	34	33	32	30	30	34	32	25	24	30	26	8	12	16		30.8
	MIN	28	23	25	35	20	26	18	7	20	12	6	7	-7	5	-2	14	26	24	27	21	19	26	25	12	-7	18	3	-10	-3	-6		13.7
MATTOON	MAX	45	59	61	60	42	48	36	35	34	35	36	37	22	32	33	36	41	34	34	34	39	41	34	28	30	46	32	19	19	24	31	36.7
	MIN	31	31	36	33	27	29	25	18	24	24	24	10	7	14	13	28	33	31	31	23	27	29	27	23	20	29	17	-1	4	5	16	22.2
MC LEANSBORO	MAX	56	62	69	64	57	52	44	36	36	38	36	42	28	37	35	37	46	43	45	35	46	39	36	32	37	53	47	28	26	35	40	42.5
	MIN	35	44	44	57	30	26	30	21	28	34	32	19	11	18	23	32	36	35	34	29	28	27	22	26	27	30	25	6	5	10	30	27.5
MINONK	MAX	45	55	59	60	41	43	35	33	31	32	29	31	16	32	28	31	34	33	34	30	34	35	34	29	27	35	28	11	11	19	23	32.8
	MIN	28	30	36	41	23	29	22	12	25	20	9	7	-1	8	5	21	30	29	29	13	12	22	27	14	-2	20	0	-12	0	-5	-3	15.8
MOLINE WB AIRPORT	MAX	50	57	64	63	42	42	35	34	31	30	21	22	15	22	26	33	34	31	33	27	32	35	33	26	29	29	19	14	14	16	22	31.6
	MIN	36	27	36	31	25	35	17	12	23	9	8	3	-9	0	-2	15	31	30	27	19	22	28	25	0	-2	17	1	-10	-5	-6	2	14.4
MONMOUTH	MAX	50	60	66	60	43	46	38	33	32	30	19	24	18	31	28	32	36	33	34	31	35	38	34	30	29	35	30	16	18	21	25	34.0
	MIN	33	30	36	39	21	30	21	12	26	11	7	5	-4	9	2	20	31	28	30	17	20	22	26	20	9	21	6	-9	6	6	3	17.2
MORRIS 5 N	MAX	45	56	57	61	42	45	38	33	30	32	27	33	16	30	26	31	35	32	35	31	31	35	34	30	26	31	29	10	12	18	21	32.6
	MIN	25	24	27	40	22	28	20	9	24	17	7	10	-1	5	6	19	30	28	29	18	15	28	26	9	-5	22	-2	-11	-2	-9	-12	14.4
MORRISON	MAX	48	57	57	59	42	41	38	41	33	30	16	22	15	24	27	31	34	32	32	31	31	36	36	27	26	29	29	13	13	21	22	32.0
	MIN	32	26	29	38	22	31	21	11	26	14	6	7	-9	9	-1	17	28	28	28	19	18	27	24	18	-3	10	1	-12	1	-6	-5	14.7
MORRISONVILLE 4 SE	MAX	47	61	61	61	45	49	39	38	35	34	32	33	22	33	33	34	39	36	33	32	41	38	33	31	33	45	34	24	20	24	22	36.8
	MIN	31	32	39	44	26	29	26	19	27	26	19	12	5	12	13	22	32	31	32	22	24	27	22	22	18	29	18	-4	-2	13	14	21.9
MOUNT CARMEL 3 N	MAX	53	62	62	64	58	52	46	35	33	46	35		26	37	36				45	35	41	46	45			54	47	25	22	32	34	42.8
	MIN	23	39	38	51	28	26	28	19	27	32	31	19	10	16	22	30				30	29	27	28	24	17		23	4	1	12	17	24.1
MOUNT CARROLL	MAX	45	49	57	61	39	40	37	31	30	29	23	19	11	13	25	31	32	31	32	31	29	35	34	29	26	29	28	13	12	18	22	30.4
	MIN	33	24	29	32	21	29	19	11	25	10	5	7	-9	9	-3	6	29	29	26	18	18	28	24	16	-4	18	3	-12	4	0	-3	14.3
MOUNT VERNON	MAX	52	60	67	63	54	51	45	36	35	36	35	38	26	38	34	38	44	42	44	33	46	43	41	32	36	53	47	27	24	32	37	41.6
	MIN	35	38	40	53	29	28	30	18	27	33	30	18	8	16	22	32	32	34	33	27	27	26	23	26	25	31	22	4	3	9	27	26.0
NASHVILLE 3 NW	MAX	49	62	70	65	58	52	45	37	36	36	35	34	25	38	37	35	44	42	43	34	45	43	41	33	36	55	48	28	26	32	37	42.0
	MIN	33	40	45	55	27	28	28	18	28	31	29	17	9	16	20	32	35	33	32	26	26	30	20	26	25	30	23	2	4	8	27	25.9
NEW BURNSIDE	MAX	55	64	68	64	57	54	49	38	37	40	36	49	33	37	37	41	45	43	45	35	45	45	43	32	36	52	48	29	30	34	42	44.0
	MIN	34	46	47	55	30	24	25	18	28	34	31	21	7	14	24	32	35	36	34	28	26	30	21	23	26	30	26	10	4	8	29	27.0
NEWTON	MAX	45	61	65	63	51	51	44	36	35	36	35	43	25	35	35	36	43	42	39	35	43	46	43	31	32	51	47	25	21	28	34	40.5
	MIN	34	34	38	50	28	27	29	20	26	33	30	18	10	16	18	27	34	33	34	29	28	28	26	26	23	23	21	3	0	13	13	24.9
OLNEY	MAX	48	63	67	65	57	51	43	36	37	38	37	44	22	37	38	39	44	42	44	35	44	47	42	31	34	52	46	24	22	31	36	41.8
	MIN	35	38	43	57	29	28	29	19	27	33	30	18	10	16	21	29	38	33	35	30	29	29	26	26	16	30	21	3	0	13	20	26.2
OTTAWA	MAX	46	57	58	61	42	46	40	34	31	32	29	33	18	31	30	32	37	33	35	31	32	37	33	29	27	33	30	13	16	21	23	33.9
	MIN	30	29	33	39	25	33	24	14	26	14	10	9	2	10	7	22	32	30	30	22	22	28	25	15	2	25	6	-9	3	0	-4	17.9
PALESTINE	MAX	46	61	66	65	51	50	38	34	36	37	40	46	27	36	34	38	43	40	42	35	40	47	35	34	30	51	45	16	21	30	35	40.3
	MIN	30	34	33	51	29	26	27	18	26	32	30	18	10	14	20	26	37	34	35	30	29	28	28	26	24	29	15	-3	-3	6	9	24.1
PANA	MAX	47	59	65	62	42	50	39	35	34	34	33	33	21	33	33	35	40	35	34	32	40	40	35	30	33	46	33	23	20	26	32	37.2
	MIN	34	34	40	42	26	31	27	19	26	28	21	14	6	15	13	26	32	30	32	23	23	28	23	24	17	30	18	-3	3	13	17	23.0
PARIS WATERWORKS	MAX	45	60	61	61	46	47	37	34	34	36	36	42	23	32	33	35	41	36	34	33	37	42	41	30	28	46	35	13	20	24	30	37.2
	MIN	34	35	36	46	27	29	26	17	25	30	27	15	7	15	14	22	33	32	31	26	24	26	27	25	21	27	13	0	2	0	8	22.6
PARK FOREST	MAX	44	54	62	61	37	45	33	31	33	33	32	36	15	30	27	32	34	34	34	30	30	36	31	30	27	33	28	9	12	15	24	32.6
	MIN	30	32	37	31	23	32	16	12	24	11	11	7	1	4	10	19	29	31	29	21	21	29	27	8	2	26	5	-5	-3	-5	-1	16.6
PEORIA WB AIRPORT	MAX	45	53	60	61	39	44	33	33	31	31	31	31	14	29	27	33	34	31	32	28	32	38	31	25	29	32	22	10	14	16	24	32.0
	MIN	28	29	36	30	23	28	16	13	26	10	11	5	-3	8	8	23	29	29	28	19	23	24	23	9	1	18	6	-9	0	0	9	16.1
PONTIAC	MAX	48	56	59	62	45	46	39	33	31	33	30	34	20	33	29	31	35	34	35	33	33	35	35	32	36	38	36	14	18	20	24	35.1
	MIN	29	35	33	44	25	33	26	14	25	24	13	10	2	10	8	21	29	28	29	24	17	25	29	23	4	25	7	-8	0	0	-1	18.8
QUINCY	MAX	53	59	66	64	45	48	40	35	31	31	19	17	20	33	29	33	37	34	33	29	41	37	31	30	34	39	31	22	21	25	28	35.3
	MIN	39	32	42	39	25	34	26	22	27	19	9	6	0	15	5	25	33	29	29	14	24	29	22	22	17	27	14	-5	9	6	13	20.9
QUINCY FAA AIRPORT	MAX	51	60	66	63	45	49	38	36	32	32	25	22	19	32	28	33	37	32	31	28	40	36	31	30	36	38	28	14	18	25	27	34.9
	MIN	37	34	40	31	21	31	23	22	28	14	11	5	-3	7	6	24	31	29	20	15	24	23	21	13	14	23	11	-6	10	2	11	18.5
RANTOUL CHANUTE AF BASE	MAX	44	53	59	58	38	44	33	31	33	33	32	34	17	30	27	32	35	32	33	29	33	35	34	27	28	35	29	15	16	18	26	33.0
	MIN	26	31	32	32	25	30	19	14	25	19	17	9	4	11	11	19	31	29	29	19	23	23	24	17	16	27	13	-4	0	0	7	18.6
ROBERTS 3 N	MAX	45	55	58	60	45	45	38	32	31	34	30	35	19	30	30	32	35	34	34	33	33	37	35	33	26	35	30	15	15	20	25	34.2
	MIN	28	29	30	45	24	30	29	12	24	25	13	13	12	9	8	18	31	29	30	22	17	20	28	18	8	25	10	-6	0	0	0	18.7
ROCHELLE 1 W	MAX	40	50	54	59	59	39	42	27	32	30	29	31	12	19	24	25	33	34	31	31	30	30	33	29	28	26	27	13	10	10	17	30.8
	MIN	28	32	28	27	20	23	22	8	11	25	7	7	-6	-4	-1	5	21	28	25	28	20	22	26	5	10	4	0	-12	-10	-9	-6	12.4
ROCKFORD WB AIRPORT	MAX	44	53	59	60	38	43	32	32	30	29	28	29	12	22	25	32	33	31	32	29	30	35	31	26	25	30	17	7	10	16	21	30.4
	MIN	29	29	30	28	23	32	15	10	25	8	7	2	-5	7	2	16	30	26	29	19	22	29	22	15	1	17	5	-10	0	0	8	15.2
RUSHVILLE	MAX	54	60	62	65		50	46	40	36	31	24	15		33	33	33	36	37	33	29	41	36	31	33	32	40	35	20	21	27	28	36.6
	MIN	32	31	36	22	21	31	28	17	26	16	12	7	-5	8	6	19	30	26	29	19	26	28	18	19	9	21	10	-9	4	1		17.9

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SALEM	MAX	48	60	68	64	52	52	43	37	35	37	35	37	26	38	35	37	44	40	42	34	41	42	40	32	37	53	46	25	23	31	36	41.0
	MIN	31	35	42	51	28	25	27	16	27	33	30	17	8	13	20	29	35	33	33	27	28	26	22	26	17	31	21	1	4	7	18	24.5
SKOKIE	MAX	44	51	60	61	37	45	32	31	32	32		34	15	25	26	34	35	35	34	30	32	35	30	30	27	30	23	10	12	16	24	32.1
	MIN	32	32	33	32	26	32	17	14	28			8	3	10	10	24	32	30	30	24	24	30	26	12	9	23	10	- 3	2	1	3	19.1
SPARTA	MAX	51	63	68	66	57	53	47	35	35	37	34	34	25	37	35	35	43	43	43	33	46	42	42	32	37	55	49	28	26	33	36	41.9
	MIN	38	45	47	57	28	31	29	22	28	34	30	16	7	19	21	32	35	34	33	26	27	31	19	24	22	31	21	4	7	10	26	26.9
SPRINGFIELD WB AIRPORT	MAX	48	59	65	61	43	50	37	37	33	33	32	32	17	32	30	32	36	32	33	30	37	37	32	29	32	38	27	19	19	22	29	35.3
	MIN	32	32	35	33	22	31	20	18	27	18	16	8	3	14	11	26	32	30	30	19	25	25	22	15	13	24	16	- 5	8	6	19	20.2
STOCKTON	MAX	43	49	55	58	38	38	34	30	27	26	9	16	8	17	18	21	31	28	31	29	28	34	34	25	23	28	24	9	11	14	19	27.6
	MIN	31	29	31	30	19	29	16	9	23	7	2	3	-14	- 3	4	7	27	25	25	17	16	25	23	18	0	17	0	-14	0	- 5	3	12.9
SYCAMORE	MAX	44	54	54	59	39	44	34	32	30	30	22	32	16	24	26	32	33	31		32	29	33	33	28	23	29	25	10	11	18	23	31.0
	MIN	28	26	32	29	20	27	14	9		15	8	5	- 5	7	1	17	30	26		25	21	18	22	8	2		6	-12	- 2	- 5	- 2	13.2
TUSCOLA	MAX	46	53	64	62	48	47	38	35	33	34	32	31	21	33	31	33	38	36	34	33	33	38	39	30	32	42	33	19	19	24	30	36.2
	MIN	29		40	48	26	27	25	16	25	30	21	14	5	10	12	28	32	30	32	25	21	26	24	24	16	25	14	- 1	3	3	10	21.3
URBANA	MAX	45	57	61	60	40	47	35	34	33	34	34	35	20	32	30	34	37	34	35	30	35	38	32	30	30	39	30	16	18	21	29	35.0
	MIN	31	33	39	32	25	30	23	18	26	23	19	10	5	13	13	23	32	30	30	21	24	27	23	22	19	30	15	- 2	3	2	11	21.0
VANDALIA FAA AIRPORT	MAX	48	60	67	62	44	52	39	36	35	39	34	35	24	34	35	35	41	35	36	32	44	40	33	29	35	49	32	24	21	29	33	38.5
	MIN	29	30	36	36	26	27	23	16	27	28	26	12	7	17	17	31	34	32	31	26	27	28	21	19	17	29	19	- 1	12	9	23	23.0
VIRDEN	MAX	48	60	66	60	45	52	40	38	34	35	32	31	20	33	31	33	38	35	33	32	41	38	34	29	33	43	34	24	21	27	31	37.1
	MIN	31	34	40	45	24	30	26	18	27	25	17	11	2	12	12	25	32	30	30	22	24	28	18	20	14	28	17	- 5	2	13	18	21.6
WALNUT	MAX	47	57	57	60	40	42	36	32	31	25	18	18	15	24	28	30	33	31	33	30	30	35	34	29	29	28	28	12	12	15	20	30.9
	MIN	32	32	36	36	21	30	21	11	19	10	7	6	- 4	9	2	21	28	25	26	17	17	25	22	9		18	4	-12	3	5	6	16.1
WATERLOO	MAX	49	61	70	66	53	52	55	47	35	37	34	33	25	42	35	34	41	42	40	33	47	41	37	33	38	56	48	33	33	34	34	42.5
	MIN	37	42	43	52	29	31	30	24	27	32	25	14	17	16	19	30	32	33	31	25	26	29	26	26	21	30	23	4	11	13	24	26.5
WATSEKA	MAX																																
	MIN																																
WAUKEGAN 2 WNW	MAX	41	51	55	61	39	45	34	35	32	34	32	34	14	26	30	34	34	33	35	33	31	35	34	30	24	31	29	8	14	20	27	32.7
	MIN	30	31	28	38	23	31	21	12	24	18	11	11	- 1	10	7	22	31	27	30	22	22	31	28	14	5	22	6	- 8	- 1	- 1	6	17.7
WHEATON COLLEGE	MAX	43	49	55	60	40	44	37	30	29	31	31	39	13	25	26	33	35	33	34	31	31	36	34	28	23	31	29	10	11	15	23	31.9
	MIN	30	29	33	40	22	30	22	12	24	18	11	9	0	10	7	20	30	27	29	24	20	20	26	18	3	23	6	- 6	- 3	- 3	- 2	17.1
WHITE HALL 1 E	MAX	50	59	67	63	48	51	43	36	35	34	29	29	20	34	32	33	37	37	34	32	42	40	39	34	37	43	36	25	20	32	31	38.1
	MIN	32	31	39	48	25	28	27	19	27	27	15	10	2	12	13	27	33	31	31	21	26	27	18	23	18	26	17	- 5	5	6	20	21.9
WINDSOR	MAX	46	57	61	59	46	48	45	35	34		34	35	22	33	32	35	41	38	34	34	40	40	38	29	31	44	36	21	20	24	32	37.5
	MIN	28	31	39	39	25	27	26	16	26		23	13	5	11	13	24	31	30	31	24	20	27	22	23	18	28	16	- 2	0	6	11	21.0

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL									6.0														3.0				1.0	1.5			T
	SN ON GND									3	2													2	1	1		1	2	2	1	1
ANNA 1 E	SNOWFALL									1.0													*	2.0	T			T	T			T
	SN ON GND									1													-	2	T							
ANTIOCH	SNOWFALL									2.5		T	T			1.0	T			T		T		7.0	T				T			
	SN ON GND									2	2	2	2	2	2	3	3	2	2	2	2	2	2	9	9	9	9	9	9	9	8	7
AURORA COLLEGE	SNOWFALL									1.5			.1			.3	.1	T		1.8	.2	.3	.1	6.3		T	T		T			
	SN ON GND									2	1	T	T	T	T	T	T	T	T	2	2	2	2	8	8	8	7	7	7	7	7	6
BELLEVILLE SCOTT AF BSE	SNOWFALL								1.0	2.2	T		T							T	T		T	T	T		.1	T	.1	T		T
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON NORMAL	SNOWFALL									1.8			T							3.0	T	T		3.3	.5			.3	.5	.5	.3	T
	SN ON GND									2	1	1	1	1	1	1	T	T	T	3	2	2	1	4	4	4	4	3	3	4	3	3
CAIRO WB CITY	SNOWFALL								T						T							T		1.2	T			T	T			
	SN ON GND									T					T							T		1	1	T			T			
CARLINVILLE	SNOWFALL									3.0		T							T	-			T	T	T			T	1.5	T	T	T
	SN ON GND									1	T	T	T	T	T	T				1	1	T		T					2	1	1	1
CHICAGO O HARE AIRPORT	SNOWFALL							T		1.0		.2	T			.1	T		T	.8	T	.5	.3	7.4	T	T	T	T	.2	.2		T
	SN ON GND									T	1	T	T	T	T	T	T	T	T	T	1	T	T	3	8	8	6	5	5	5	5	4
	WTR EQUIV																							.3	.8	.6	.8	.5	.5	.5	.5	.4
CHICAGO WB AIRPORT	SNOWFALL							T	T	1.1	T	T	.3			.3			T	1.5	T	.4	1.5	10.2	.2	T	.2	.3	.3	.3	T	T
	SN ON GND									T	1	1	1	T	T	T	T	T	T	1	1	1	1	8	9	9	6	6	5	8	5	5
	WTR EQUIV																							.5	.8	.8	.8	.7	.7	.7	.7	.7
DECATUR	SNOWFALL									-										3.0	T		T	1.5	T			.1	1.0	.1		T
	SN ON GND									-	-	-					T			3	2	T	T	2	2	1	1	1	2	2	2	2
DIXON	SNOWFALL									T	1.0		1.0					T		T	T	.7	T	4.7	.8		.1	T	T	T		
	SN ON GND									T	1	T	1	1	1	1	1	1	1	1	1	2	2	8	8	8	8	8	6	6	5	5
FREEPORT	SNOWFALL							T		1.9		1.8	3.5				T	.5	T			.7		8.5				T	.3	.2	T	T
	SN ON GND									2	-	3	5	5	5	5	3	4	4	3	3	4	4	8	8	8	8	8	8	8	8	8
GALVA	SNOWFALL									.8	.9		-					-		1.8	.6	.2		5.0	.5			.2		.5		
	SN ON GND									1	2	2	2	2	2	2	2	1	1	3	3	3	3	8	8	8	8	8	8	9	9	9
GOLCONDA DAM 51	SNOWFALL																							.4	.8				T			T
	SN ON GND																							T	1	T			T	T		T
HARRISBURG	SNOWFALL									4.0	T										T			3.0	T			2.0	1.0	T		T
	SN ON GND									2	T													1	T			T	1	1	T	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HOOPESTON	SNOWFALL									1.5			T				T			2.6	T	T		.2	T			.3	T	T	T	.2
	SN ON GND									1	1	T	T	T	T	T	T	T		2	2	2	1	1	1	1	T	1	1	1	1	1
KANKAKEE 3 SW	SNOWFALL									1.0	T	T		T						3.3	T	.1	T	6.0	.5	T	T	1.0	.1	.5	T	.2
	SN ON GND									1	1	1	T	T	T	T	T	T	T	3	3	2	2	7	7	7	7	7	7	7	7	7
LA HARPE	SNOWFALL									2.5		T					T		T	-			1.0	1.0			T			T		
	SN ON GND									3	2	2	2	2	2	2	2	1	1	4	4	4	5	5	5	5	5	5	5	5	5	5
LINCOLN	SNOWFALL									2.5	T									5.1	T	T		2.1	.5		T		1.0	T	T	T
	SN ON GND									3	2	2	1	1	T	T	T	T		5	5	5	4	3	3	3	3	3	4	4	4	4
MOLINE WB AIRPORT	SNOWFALL								T	1.7		2.2	.3				T	T	T	.8	.6	T	4.2	2.7	T		.2	.1	T	.6	.4	T
	SN ON GND									1	1	1	3	3	3	2	2	2	2	3	3	3	2	9	9	8	8	7	7	8	8	7
	WTR EQUIV												.5	.5	.5	.4	.4	.4	.4	.7	.7	.7	.7	1.3	1.3	1.3	1.2	1.2	1.2	1.6	1.6	1.2
MONMOUTH	SNOWFALL									2.0			.5					.5		3.0			.5	3.0	.2		.2		.2			
	SN ON GND									2	2	2	2	2	2	1	1	1	1	4	4	3	3	6	6	6	5	5	5	5	5	5
MORRISON	SNOWFALL									1.3		.3	2.0						T			1.0		7.5						T	.5	
	SN ON GND									1	1	2	3	3	3	3	3	3	3	3	3	4	3	9	8	8	7	7	7	7	8	8
MORRISONVILLE 4 SE	SNOWFALL									2.3										2.2	T				T			.2	1.0			
	SN ON GND									1	1	T	T	T	T					1	1							T	1	T	T	T
MOUNT VERNON	SNOWFALL									4.3														2.0				T	.4	T		
	SN ON GND									4	1													2	1	T	T	T	T	T	T	T
NEWTON	SNOWFALL									4.5														.2	.2			2.0	1.0	.3		.3
	SN ON GND									2	T													T	T			1	1	1	T	T
OTTAWA	SNOWFALL									1.5	T	T	T						T	2.5	T	T	1.0	12.0	T	T	.3		T	.6	T	T
	SN ON GND									1	1	1	1	1	1	1	T	T	T	2	2	2	2	13	13	13	12	12	12	11	11	11
PARK FOREST	SNOWFALL							T		-		T	.2				T					.2	1.5	5.0			.3		T	T		
	SN ON GND									1	T	T	1	T	T	T	T	T	T	T	T	T	2	6	8	6	6	8	6	4	4	4
PEORIA WB AIRPORT	SNOWFALL						T		T	1.6	T	T	T						1.3	.8	T	T	2.0	3.1	T		1.1	.3	T	.3	T	T
	SN ON GND									1	2	1	1	1	1	1	1	1	T	2	2	2	2	3	5	4	4	4	4	4	4	4
	WTR EQUIV										.2									.2	.2	.2	.2	.4	.5	.5	.5	.5	.5	.4	.4	.4
PONTIAC	SNOWFALL									-										-	-	.3		2.0	1.3			1.1	.5		T	T
	SN ON GND									1	1									4	3	3	-	-	4	-	-	3	3	2	2	2
QUINCY FAA AIRPORT	SNOWFALL								1.0	2.0		1.0	T						2.0	5.0			T	T	T		T	1.0	.1	T	T	T
	SN ON GND									3	2	2	3	3	3	2	2	1	1	5	5	5	3	2	2	2	1	1	1	1	1	1
RANTOUL CHANUTE AF BASE	SNOWFALL									3.3	T	T	1.1						.8	2.6	T	.3	T	T	.1	T	T	.2	T	3.7	T	.2
	SN ON GND									3	2		T	T	T	T	T	1	1	3	3	3	2	2	2	2	2	2	2	5	5	5
ROBERTS 3 N	SNOWFALL									1.5										3.0		.5		1.0	T	T		T	T	.5	.5	T
	SN ON GND									2	1									3	2	2		1	1	1	1	1	1	2	2	2
ROCKFORD WB AIRPORT	SNOWFALL						T	T		1.6		1.5	.3			T	.5	T	T	.1	T	1.0	1.3	2.3	T	T	T	T	.1	.1	T	T
	SN ON GND									T	1	1	3	3	3	3	3	3	3	3	3	4	3	6	6	5	5	5	5	5	5	5
	WTR EQUIV												.3	.3	.3	.3	.3	.4	.4	.3	.3	.4	.3	.6	.6	.6	.6	.6	.6	.6	.6	.6
SPARTA	SNOWFALL									5.5											T			.7	T	T	T	1.0	1.5	T		
	SN ON GND									3	1	T	T	T	T	T	T							1	T			1	3	3	1	T
SPRINGFIELD WB AIRPORT	SNOWFALL								1.1	2.4	T	T	T						1.0	1.6	T	T	T	.2	T		.1	2.2	.4	.4	T	.1
	SN ON GND									3	1	T	T	T	T	T	T	T	T	2	3	2	2	T	T	T	T	T	3	2	2	1
	WTR EQUIV									.2										.2	.2	.2	.1						.1	.1	.1	
SYCAMORE	SNOWFALL									1.0		.5	.5				T	T		-		-		5.5								
	SN ON GND									1	1	2	2	2	2	2	2	2	2	2	2	2	2	7	6	5	5	4	4	4	4	4
TUSCOLA	SNOWFALL									2.3										1.3	T	T		1.0	T			2.0	1.0	T	2.0	.5
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VANDALIA FAA AIRPORT	SNOWFALL								T	3.5	T		.1						T	.5	T		.1	1.8	T		T	1.1	.3	T	T	.2
	SN ON GND									3	T	T												2	1			1	1	1	1	1
WHITE HALL 1 E	SNOWFALL									3.0		T	.5					T		2.0	T		T	T	T			T	1.0	T		
	SN ON GND									3	2	1	2	2	1	1	1	T	T	2	2	T	T	T	T			T	1	1	1	1
WINDSOR	SNOWFALL									2.0			T							1.0				1.0	T			.5	.5	T	T	.5
	SN ON GND									1	T									T				T	T	T		T	1	1	1	1

DAILY SOIL TEMPERATURES

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	41	40	-	47	49	43	41	30	37	-	38	37	37	34	33	32	-	32	33	33	34	35	34	34	-	34	34	34	34	33	-	35.
	MIN	38	39	-	39	43	40	40	36	36	-	36	37	34	33	32	32	-	31	32	33	33	34	34	34	-	33	34	34	33	33	-	33.
8 INCHES	MAX	41	41	-	47	48	46	43	42	39	-	39	39	39	39	35	34	-	34	34	34	35	35	35	35	-	35	35	35	35	34	-	36.
	MIN	41	41	-	41	46	43	42	39	39	-	39	39	39	35	34	33	-	34	34	34	34	35	35	35	-	35	35	35	34	34	-	35.

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

CLIMATOLOGICAL DATA

ILLINOIS
DELAYED DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
JUNE 1961																							
NORTHWEST DIVISION																							
MOUNT CARMEL 3 N	65.0M	60.7M	72.9M		92	2			0	4	0	0	0					0	0				
JULY 1961																							
SOUTHWEST DIVISION																							
EAST ST LOUIS PARKS COL	90.3	65.8	78.1		99	29	54	10	0	16	0	0	0	5.04		1.04	21	.0	0		6	4	2
SEPTEMBER 1961																							
SOUTHWEST DIVISION																							
BELLEVILLE SCOTT AF BSE	80.6	56.7	69.7		90	23+	41	26	69	3	0	0	0	2.33		1.07	24	.0	0		4	2	1

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1961 STREATOR 3 N	.53		.03													T	T			.25	10						15				T	
MARCH 1981 STREATOR 3 N	1.99				.11		.32	.11	.65					69								07	.02	02	T							
APRIL 1961 STREATOR 3 N	2.58					T	T					T		.38		T		.20					88		08	91	02	T	11			
MAY 1961 STREATOR 3 N	2.69					T	.47		28	.05						74					T						46			51		18
JUNE 1961 STREATOR 3 N	1.25	T	T	.08				13	.54	T											50				T							
JULY 1961 EAST ST LOUIS PARKS COL	5.04		20				T							.96						.69	.34	1 04		38		1.00						45
SEPTEMBER 1961 BELLEVILLE SCOTT AF BSE	2.33		T		T	.01		T				T	T	.65	T						T	02			1.07	32					26	

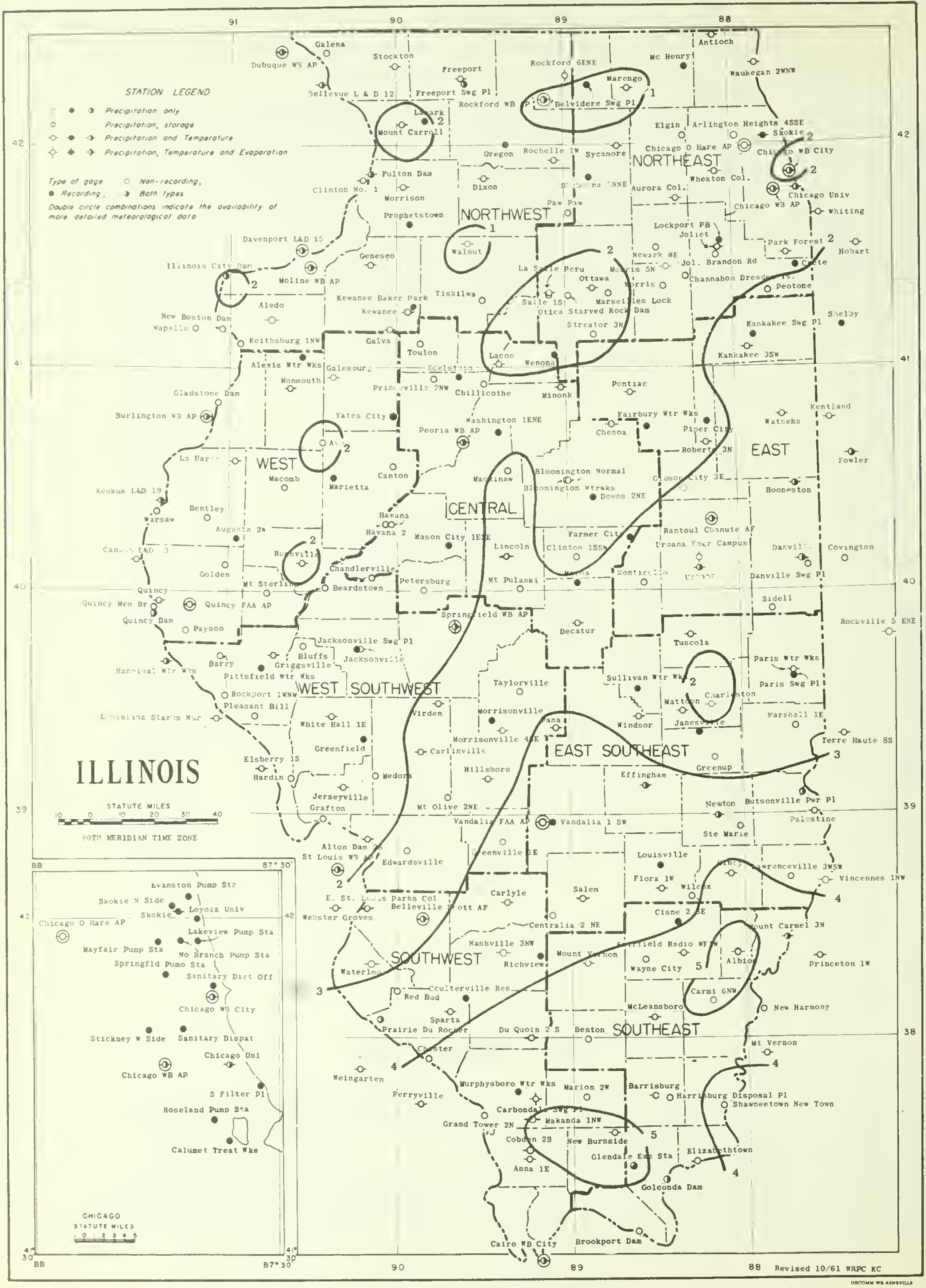
DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1961 MOUNT CARMEL 3 N	MAX	69	92	85	82	84	87	85	88	85	82	67	90	88	86			78	77	83	83	85	84	82	80	82	84	85	88	90	90		85.0
	MIN	63	68	63	55	62	63	67	66	85	66	65	67	66		49			53	57	58	56	51	61	66	55	56	55	59	60	66		80.7
JULY 1961 EAST ST LOUIS PARKS COL	MAX	69	67	90	96	94	91	91	85	85	88	90	88	88	87	85	88	88	91	91	90	89	87	87	93	91	90	89	96	99	98	97	90.3
	MIN	64	68	60	65	67	71	66	60	57	54	58	58	64	68	69	61	63	69	66	67	69	70	87	87	87	68	68	67	74	75	74	65.6
SEPTEMBER 1961 BELLEVILLE SCOTT AF BSE	MAX	85	87	87	87	88	68	69	69	90	69	89	90	82	64	64	70	74	75	75	77	84	88	90	81	66	69	78	64	78	60		80.6
	MIN	67	75	72	70	67	65	82	70	67	69	67	71	59	49	44	45	45	47	48	60	63	65	68	61	48	41	53	48	44	50		58.7

See reference notes following Station Index.

TOTAL PRECIPITATION

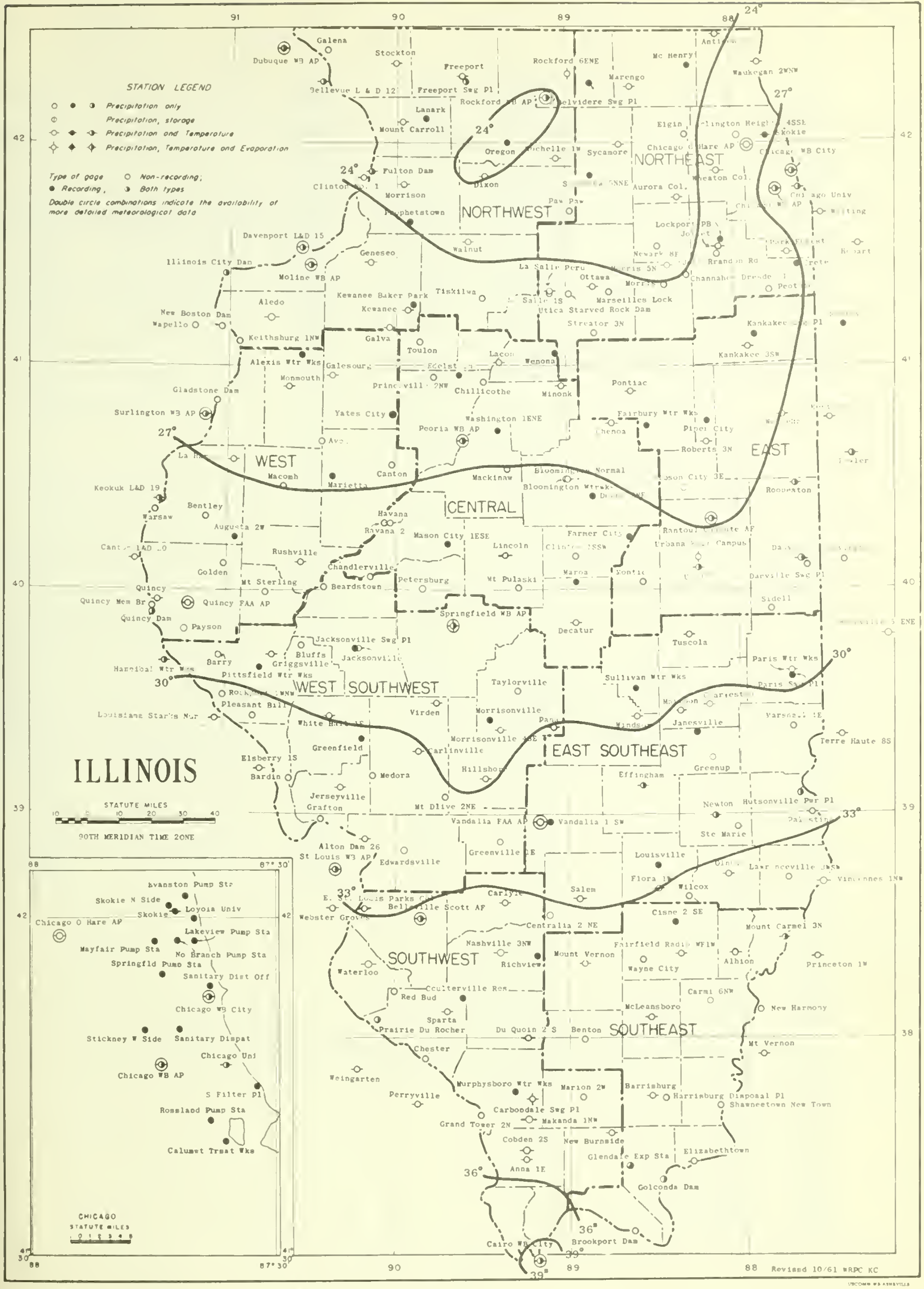
DECEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

DECEMBER 1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			HUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		8A			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			MOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. HEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	6P	7A			NORBURY SANATORIUM
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			H. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 43	88 05	490	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIH
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			TOM FAY
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	8[illegible] 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---2-6-62---900

CORRECTIONS

1953 THROUGH 1961:	ROCKFORD 6 ENE, Evaporation and Wind Table, Delete all Water Temperature data.
ANNUAL 1957:	GALATIA 1 W, Station Index, should show station closed April.
FEBRUARY 1961:	STREATOR 3 N, Daily Precipitation Table, Amount on the 3d should be .45, 17th .59, 18th .27, and Total 1.56.

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1961
Volume 66 No. 13

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ASHEVILLE: 1962

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	31.0		39.9		48.3		51.4		61.2		72.9		77.4		75.7		73.6		60.7		46.4		34.6		56.1	
ALEDO	22.1	- 3.3	31.4	3.1	38.9	0.8	44.4	- 6.9	57.7	- 4.5	70.3	- 2.0	72.7	- 4.1	72.4	- 1.8	64.6	- 2.0	54.5	- 1.3	38.5	- 1.5	22.8	- 5.7	49.2	-
ALTON DAM 26	28.5M		35.7		46.2		50.7		60.7		72.8		78.0		76.2		71.4		59.0		44.6		31.6		54.6	
ANNA 1 E	31.7M	- 4.3	42.0M	3.3	49.3	2.5	52.1	- 5.0	62.2	- 3.8	72.3	- 3.2	76.5M	- 2.3	75.4	- 2.1	72.7	2.0	60.5	0.2	46.4	0.0	35.7M	- 1.8	56.4	-
ANTIOCH	21.8		32.3		38.0		43.5		55.1		68.8		73.3		73.3		66.7		54.0		39.2		23.9		49.2	
AURORA COLLEGE	21.2	- 3.7	32.4	5.8	39.3	3.4	43.5	- 5.0	55.8	- 3.3	68.1	- 1.3	71.8	- 2.3	71.8	- 0.5	66.4	2.2	53.5	0.2	38.9	0.4	23.3	- 3.9	48.8	-
BELLEVILLE SCOTT AFBSE	27.5		36.0		46.0		50.4		58.6		70.2		75.9		75.3		69.7		57.6		43.6		32.1		53.6	
BLOOMINGTON NORMAL	25.1	- 3.0	35.7	5.3	42.7	3.1	47.1	- 4.9	59.1M	- 3.6	71.6M	- 1.5	75.3	- 1.7	74.0	- 0.9	70.6	3.2	57.3	0.7	42.6	1.6	27.2	- 3.0	52.4	-
CAIRO WB CI1Y	33.0	- 4.4	42.9	2.3	51.4	2.4	54.7	- 5.3	64.4	- 4.4	75.3	- 2.5	79.3	- 1.9	77.5	- 2.0	73.5	0.5	61.5	- 0.5	47.9	- 0.7	38.6	- 1.1	58.3	-
CARBONOALE SEWAGE PL	30.7	- 5.3	40.8	2.2	49.5	2.6	52.7M	- 4.5	61.8	- 4.5	72.5	- 3.4	77.7	- 1.6	75.1	- 2.8	72.2	1.7	60.5	0.7	46.9	0.8	35.7	- 1.8	56.3	-
CARLINVILLE	27.7	- 3.7	35.5	1.3	45.7	3.0	50.0	- 4.1	59.7	- 4.2	71.0	- 3.1	76.3	- 2.1	74.6	- 1.9	70.5	1.5	58.2	- 0.1	43.8	0.5	30.8	- 2.5	53.7	-
CARLYLE	28.6		M		46.0M		M		62.3M		73.2		77.7M		75.2M		72.5		58.9		45.2M		33.1		-	
CHARLESTON	26.7		36.6M		45.3		49.1		59.6		71.2		76.1		74.0		71.5		58.2		44.0M		30.6		53.6	
CHENOA	23.1		33.5		42.2		44.9M		56.6		69.9		73.1M		72.2M		68.2M		55.4M		41.2		25.6		50.5	
CHICAGO O MARE AIRPORT	20.3		31.4		38.0		43.3		54.8		67.4		71.1		70.9		65.6		53.6		39.9		25.3		48.5	
CHICAGO UNIVERSITY	24.1	- 2.3	34.0	5.5	40.4	3.1	43.5	- 4.3	55.6	- 2.4	67.4	- 0.9	72.8	- 1.1	73.7	1.0	68.6	2.6	56.4	1.2	41.8	0.9	27.4	- 2.2	50.5	
CHICAGO WB AIRPORI	23.3	- 1.6	34.3	6.9	40.8	3.8	44.3	- 3.8	57.2	- 2.0	69.6	0.2	74.0	- 0.6	74.4	1.7	69.2	3.6	56.1	2.0	40.9	1.4	26.0	- 2.0	50.9	
CHICAGO WB CITY	25.7	- 1.7	35.2	5.9	40.8	2.9	44.6	- 3.7	56.2	- 2.6	69.5	0.3	73.7	- 1.5	74.6	0.7	69.4	2.5	57.4	1.4	42.6	1.0	28.0	- 2.7	51.5	
COBDEN 2 S	31.3		40.9M		49.4		52.2		61.8		71.7		76.0		74.4		72.3		60.4		46.4		35.5		56.0	
OANVILLE	24.4	- 5.3	35.5	3.7	44.2M	3.8	47.7	- 4.1	58.2	- 3.9	69.6	- 2.8	74.3	- 1.9	73.4	- 0.7	71.2	4.4	56.6	0.6	42.4	0.8	29.3	- 2.1	52.2	-
OECATUR	26.1	- 4.3	35.6	2.9	44.2	2.8	48.1	- 5.2	58.8	- 5.0	70.9	- 3.0	75.6	- 2.4	73.6	- 2.2	70.4	1.8	56.8	- 0.9	42.8	0.2	29.0	- 3.3	52.6	-
DIXON	21.7	- 2.8	33.0	6.1	39.0	2.3	44.6	- 5.3	57.9	- 3.0	70.5	- 0.5	73.1	- 2.2	73.4	0.2	67.0	1.6	54.9	0.7	40.0	0.8	24.0	- 3.4	49.9	-
OU OUOIN 2 S	30.2	- 5.1	39.3	1.2	48.8	2.6	51.9	- 5.0	61.0	- 5.4	71.6	- 4.4	76.5	- 2.9	74.3	- 3.7	71.1	0.4	59.2M	- 0.7	45.0M	- 1.1	33.5M	- 3.5	55.2	-
EAST ST LOUIS PARKS COL	30.5		38.0		47.5M		53.1M		61.6		72.9		78.1		75.8		71.1		59.1		44.6		32.3		55.4	
EFFINGMAM	28.6	- 2.9	37.4	3.7	46.9	4.7	50.4	- 3.0	60.5	- 2.9	72.1	- 1.4	77.3	- 0.1	74.8	- 0.6	72.2	4.1	58.7	1.4	44.4	1.7	32.3	- 0.5	54.6	
ELIZABETHTOWN	30.8		41.5		49.9		52.2		61.6		71.1		76.1		74.1		71.1		58.8		46.2		35.7		55.8	
FAIRFIELD RADIO WFIW	29.6	- 5.2	39.2	1.8	47.5	1.9	51.2	- 5.0	60.8	- 4.9	71.4	- 4.2	76.7	- 2.5	74.0	- 3.6	71.9	1.5	59.7	0.0	45.6	0.0	33.9	- 2.4	55.1	-
FLORA 1 W	27.8	- 6.1	36.7	0.5	46.2	1.4	50.3	- 5.3	59.3	- 6.2	70.5M	- 4.7	M		-		-		-		-		-		-	
FREEPORT	19.7	- 2.2	31.5	7.1	37.0	2.7	42.9	- 5.2	56.2	- 3.2	68.2	- 1.2	70.7	- 3.1	70.9	- 0.5	64.1	0.8	53.2	1.0	37.9	0.8	21.5	- 3.7	47.8	-
FULTON OAM 13	22.0		31.9		38.4		44.3		57.5		70.0		73.0		72.9		65.3		55.3		39.6		23.3		49.4	
GALESBURG	22.7		32.1		40.2		45.0		57.6		70.7		73.5		73.2		66.0		54.9		40.3M		23.9		50.0	
GALVA	23.0	- 2.5	33.5	5.6	40.8	3.1	46.0	- 4.9	58.3	- 3.4	70.6	- 1.4	73.0	- 3.4	72.7	- 1.3	65.6	- 0.8	55.1	- 0.5	39.6	- 0.2	23.6	- 4.7	50.1	-
GENESEO	22.5		32.3		39.2		44.5		57.7		71.2		73.3		73.3		66.5		56.0		40.2		23.8		50.0	
GOLCONDA DAM 51	29.9		39.8		48.2		50.8		60.3M		70.9		75.7												-	
GRIGGSVILLE	26.9M	- 2.8	35.5	2.5	44.0	2.1	48.7	- 5.3	59.8	- 4.6	71.5	- 2.9	75.2	- 3.6	74.0	- 2.5	68.2	- 0.9	57.3	- 1.0	42.7	- 0.1	27.7	- 4.5	52.6	-
HARRISBURG	31.8	- 5.2	41.6	2.2	50.3	2.8	53.5	- 4.2	62.3	- 4.6	73.5	- 2.8	78.6	- 1.2	75.5	- 2.7	73.0	2.0	60.6	0.2	46.8	- 0.2	36.2	- 1.9	57.0	-
HAVANA	25.2M	- 3.0	34.7	3.6	43.7	3.3	48.3	- 4.6	59.9	- 3.5	72.0	- 1.5	75.5	- 2.0	74.8	- 0.6	68.5	0.6	56.9	0.4	41.8	0.5	27.4	- 3.2	52.4	-
HILLSBORO	27.9	- 4.3	36.4	1.6	45.9	2.5	50.3	- 4.4	59.0	- 5.3	71.4	- 2.6	76.1	- 2.0	73.6	- 2.6	69.8	0.7	57.6	- 0.8	42.9	- 0.7	29.9	- 4.0	53.4	-
HOOPESTON	24.0	- 4.6	34.6	3.9	43.1	3.7	46.2	- 5.1	57.8	- 4.2	70.2	- 2.2	74.6	- 1.8	73.4	- 0.7	70.8	3.8	56.5	0.5	41.4	0.4	27.7	- 2.5	51.7	-
JACKSONVILLE	26.9	- 3.0	35.3	2.4	45.2	3.3	49.6	- 4.1	59.7	- 4.0	71.3	- 2.6	75.3	- 2.4	74.4	- 1.1	69.9	1.8	57.9	0.6	43.7M	1.1	28.6M	- 3.5	53.1	-
JERSEYVILLE	27.1		35.2		45.4		49.6		59.8		71.2		75.7		73.3		69.6		57.7		42.9M		30.1		53.1	
JOLIET	23.9M		34.3M		41.4		45.4M		57.8		70.4M		73.7		73.2		68.7		55.6		40.9		25.1		50.9	
KANKAKEE 3 SW	23.0	- 4.4	34.3	5.3	42.7	4.5	45.9	- 4.3	57.2M	- 3.6	70.1M	- 1.2	73.5	- 2.1	72.3M	- 1.1	69.1	3.1	54.7M	- 0.6	40.7	0.3	25.7	- 3.7	50.8	-
KEWANEE	23.4		33.0M		40.4		-		-		-		74.0		74.2		66.4		54.7		39.7		23.4M		-	
LACON	27.0M		33.9M		M		48.5M		M		M		M		74.4M		68.0M		56.0		42.0		25.7		-	
LA MARPE	23.1M	- 3.9	31.6M	1.7	42.0	2.5	47.1	- 5.1	58.6	- 4.0	71.7	- 1.0	74.0	- 3.0	73.9	- 0.9	66.7	- 0.5	56.7	0.1	40.3M	- 0.7	25.6	- 4.2	50.9	-
LA SALLE PERU	23.7	- 3.5	33.7	4.5	41.5	2.8	45.9	- 5.6	58.2	- 4.3	71.6	- 1.5	74.8	- 2.6	74.3	- 0.9	68.9	1.6	56.0	- 0.1	41.4	0.5	25.5	- 4.1	51.3	-
LINCOLN	-		-		M		47.8	- 4.9	59.4	- 3.9	71.5	- 1.9	75.4	- 2.1	74.2	- 1.1	69.3	1.6	55.4	- 1.2	42.2	0.5	27.6	- 3.5	-	
MAKANDA 1 NW	32.3M		40.7		48.5		51.5M		61.5M		72.5M		76.7		74.8		72.4		61.8M		46.6		35.6		56.2	
MARENGO	19.3	- 3.6	30.6	5.8	36.6	2.3	42.3	- 5.2	54.7	- 4.1	67.1	- 2.0	71.4	- 2.5	71.2	- 0.7	65.1	1.2	52.5	- 0.3	37.0	- 0.5	22.3M	- 3.3	47.5	-
MATTOON	25.6		35.4		44.5		47.6		57.5		69.7		75.7		73.0		70.4		56.2		42.3		29.5		52.3	
MC LEANSBORO	30.3	- 5.3	39.2	1.0	48.3	1.8	52.3	- 4.8	61.3	- 4.9	73.0	- 2.9	78.0	- 1.5	75.7	- 2.4	73.0	1.9	59.8	- 0.5	46.4	0.1	35.0	- 2.0	56.0	-
MINONK	21.6		33.0		41.3		45.3		57.7		69.9		73.7		72.5		67.9		54.2		40.5		24.3		50.2	
MOLINE WB AIRPORT	21.1	- 2.1	30.7	4.1	39.3	2.1	44.3	- 5.6	58.1	- 2.8	71.9	1.1	74.2	- 1.3	73.9	0.9	66.1	0.7	55.4	1.5	40.8	2.0	23.0	- 3.9	49.9	-
MONMOUTH	23.5	- 2.3	32.6	4.0	41.0	2.7	46.2	- 5.0	58.3	- 3.5	71.2	- 0.8	73.8	- 2.5	73.7	- 0.3	66.5	0.1	56.0	0.3	41.0	1.1	25.6	- 3.1	50.8	-
MORRIS 5 N	22.5	- 3.9	33.3	5.5	40.4	2.8	44.5	- 5.6	56.3	- 4.6	68.8M	- 2.2	72.1	- 3.1	72.4	- 0.6	68.0	2.3	54.8	0.0	39.8	- 0.2	23.5	- 5.0	49.7	-
MORRISON	21.7M	- 2.5	33.3	6.2	40.0M	3.2	45.0	- 5.2	57.7	- 3.3	70.0	- 1.2	72.4	- 3.4	71.6	- 1.9	65.0	- 0.6	55.8	1.2	39.6	0.6	23.4	- 4.0	49.6	-
MORRISONVILLE 4 SE	26.7	- 4.0	34.0	1.1	44.8	3.0	48.8	- 4.3	58.7	- 4.4	71.6	- 1.6	76.0	- 1.2	73.3	- 1.9	70.0	1.9	57.2	0.0	42.9	0.5	29.4	- 3.0	52.8	-
MOUNT CARMEL 3 N	29.1M		39.0M		47.7M		M		-		72.9M		77.0M		73.8M		72.0		59.7M		43.7M		33.5M		-	
MOUNI CARROLL	21.1M	- 2.0	32.1	6.6	37.9	2.5	43.9	- 5.1	56.8	- 3.1	68.4	- 1.8	70.9	- 3.6	71.1	- 1.0	64.4	0.3	53.9	0.8	38.1	0.3	22.4	- 3.8	48.4	-
MOUNT VERNON	28.9	- 5.0	38.3	1.7	47.4	2.4	51.2	- 4.8	60.4	- 5.3	71.6	- 4.1	77.1	- 2.4	75.3	- 2.6	72.0	1.4	59.5	0.0	45.7	0.8	33.8	- 1.7	55.1	-
NASHVILLE 3 NW					48.5		51.5		60.5M		71.7M		76.9		73.8M		70.4		58.6M		45.1M		34.0		-	
NEW BURNSIOE	30.9	- 5.1	40.8	2.3	49.2	2.4	52.1	- 4.8	61.0	- 4.8	71.4	- 3.7	75.9	- 2.6	73.7	- 3.6	71.3	0.9	60.1	0.1	45.8	- 0.4	35.5	- 1.8	55.6	-
NEWTON	28.5		38.7		47.1		50.4		60.2		71.8		77.0		74.5		72.2		59.3		44.9		32.7		54.8	
OLNEY	29.5	- 4.7	39.2	2.8	47.6	2.8	51.1	- 4.3	60.6	- 4.5	72.1	- 2.7	77.3	- 1.2	75.2	- 1.6	73.1	3.2	60.2	1.1	45.5	0.5	34.0	- 1.3	55.5	-
OTTAWA	24.5	- 2.4	34.6	5.8	41.8	3.5	46.0	- 5.0	58.1	- 3.8	71.1	- 1.0	74.7	- 1.8	74.2	- 0.2	68.3	1.8	56.2	0.7	41.7	1.1	25.9	- 3.4	51.4	-
PALESTINE	27.7	- 5.5	37.8M	2.5	47.2	3.4	50.7	- 4.1	60.6	- 4.3	72.3M	- 2.8	77.2	- 1.5	74.4	- 2.3	72.2	2.8	59.2	1.0	44.2	0.2	32.2	- 2.2	54.6	-
PANA	26.9	- 4.3	35.3	1.6	45.1	2.7	48.8	- 5.0	59.0	- 5.2	70.9	- 3.5	75.7	- 2.7	73.1	- 3.0	70.2	1.5	56.6	- 1.4	42.9	0.1	30.1	- 2.7	52.9	-
PARIS WATERWORKS	24.7	- 6.3	35.8	2.8	44.3	2.8	47.7	- 5.3	58.5	- 5.0	70.6	- 3.0	75.7	- 1.8	73.7	- 1.8	71.7	3.3	57.8	0.3	42.5	0.0	29.9	- 2.4	52.8	-
PARK FOREST	22.4		32.6M		40.4		43.8		55.1		68.2M		73.1M		73.5		67.4M		55.0		40.0		24.6		49.7	
PEORIA WB AIRPORT	21.3	- 3.7	31.8	3.5	40.6	2.3	44.4	- 6.1	56.5	- 4.5	69.4	- 1.5	73.3	- 2.4	72.3	- 1.4	66.2	- 0.1	53.7	- 1.0	39.6	- 0.1	24.1	- 4.5	49.4	-
PONTIAC	23.8	- 4.3	34.5	4.6	-		-		59.4	- 2.8	71.7	- 0.8	75.7	- 1.0	74.4	0.1	70.7	3.7	57.6	1.2	42.8	1.7	27.0	- 3.2	-	
OUINCY	24.4	- 5.3	33.5	0.5	42.1	- 0.2	47.3	- 7.3	59.3	- 5.8	72.2	- 3.1	77.6	- 2.4	77.1	- 0.6	69.1	- 0.7	57.8	- 0.5	42.9	- 0.2	28.1	- 4.4	52.6	-
OUINCY FAA AIRPORT	24.5		33.3		42.0		46.7		58.5		70.4		75.2		74.3		66.8		56.5		42.2		26.7		51.5	
RANTOUL CHANUTE AF BSE	22.8		33.3		43.0		46.3		57.0		69.5		75.0		74.3		71.0		57.3		41.1		25.8		51.4	
ROBERTS 3 N	23.2		34.2		42.6		46.0		57.4		69.5		73.6		72.6		69.3		55.8		41.0		26.5		51.0	
ROCHELLE 1 W	18.3		29.8		37.2		42.4		55.2		69.0M		71.6		70.9		65.2		52.4M		38.2		21.6		47.7	
ROCKFORO WB AIRPORT	19.5	- 4.2	31.5	6.9	37.4	2.4	43.0	- 4.3	56.3	- 2.4	68.9	- 0.4	72.3	- 1.9	72.4	- 0.1	65.1	1.5	53.0	1.2	38.3	1.3	22.8	- 2.7	48.4	-
RUSHVILLE	24.1	- 4.4	33.6M	2.1	42.1M	1.6	46.6M	- 6.3	58.3	- 5.0	71.2M	- 2.4	74.1	- 3.8	73.4	- 2.2	66.7	- 1.2	57.3	0.2	42.3	0.7	27.3M	- 3.7	51.4	-
SALEM	28.1		37.3		46.9		51.0		60.5		71.2M		77.1		75.5		72.1		58.8		44.6		32.8		54.7	
SKOKIE	23.3		34.5M		40.7		44.5		56.0		68.7		73.7		73.3		67.8		56.1		40.3		25.6M		50.4	
SPARTA	31.4	- 3.9	39.9	1.7	48.6	2.1	51.9	- 5.5	61.2	- 5.2	72.4	- 3.7	77.8	- 2.2	75.9	- 2.5	72.3	0.7	60.7	- 0.3	46.1	- 0.2	34.4	- 2.5	56.1	-
SPRINGFIELO WB AIRPORT	24.5	- 2.9	33.5	2.7	43.8	3.6	47.7	- 4.0	58.4	- 3.6	71.0	- 0.9	75.8	- 0.5	73.6	- 0.4	69.4	2.5	56.8	0.9	42.5	1.6	27.8	- 2.8	52.1	-
STOCKTON	20.4M		31.4		36.4		43.2		57.0		69.5		71.8		72.1M		64.2		52.9		37.0		20.3		48.0	
SYCAMORE	19.8M	- 3.6	32.1	6.7	38.1M	3.4	43.4	- 4.4	56.5	- 2.6	69.5	- 0.1	72.6	- 1.4	72.3	0.4	66.2	2.5	53.6	0.8	38.3	0.8	22.1M	- 3.8	48.7	-
TUSCOLA	24.9		35.1		44.8		48.6		59.3		70.5		76.6		74.0		71.8		57.4M		42.5		28.8M		52.9	
URBANA	24.3	- 5.0	34.6	3.3	42.8	2.7	46.1	- 5.7	57.5	- 4.9	70.0	- 2.6	75.3	- 1.3	73.9	- 0.4	70.5	3.2	56.3	- 0.4	42.0	0.6	28.0	- 3.0	51.8	-
VANDALIA FAA AIRPORI	26.5		34.6		45.1		48.7		57.6		69.6		75.3		73.1		69.1		55.9		42.6		30.8		52.4	
VIRDEN	26.6		35.0		44.9		48.3		59.1		71.5		75.5		74.0		70.4		57.4		42.8		29.4		52.9	
WALNUT	22.0	- 3.4	32.7	5.0	39.4M	2.1	44.5	- 6.1	57.6M	- 4.2	71.2M	- 1.2	73.3	- 3.6	72.8	- 1.4	66.9M	0.8	55.0	- 0.2	39.3	- 0.4	23.5M	- 4.6	49.9	-
WATERLOO					47.9		52.4		61.4		72.3		76.8		75.6		71.7		60.7		46.4M		34.5		-	
WATSEKA	23.8		34.4		42.9		46.3		57.9		70.3		73.7		72.1		69.5		55.5		41.1		-		-	
WAUKEGAN 2 WNW	22.1	- 2.7	32.6	6.4	38.4	3.8	42.9	- 3.2	54.6	- 1.9	67.4	0.1	72.2	- 0.6	72.2	0.6	66.6	2.3	53.8	0.3	40.0	1.0	25.2	- 2.3	49.0	
WHEAION COLLEGE	21.5		32.3		39.1		44.3		56.6		69.1		72.9		72.2		67.3		54.2M		39.5		24.5		49.5	
WHITE HALL 1 E	26.5	- 4.6	34.8	0.7	45.0	2.2	49.8	- 4.7	59.6	- 4.6	70.8	- 3.5	75.2	- 3.3	73.8	- 2.8	69.7	0.5	57.4	- 1.1	43.4	- 0.2	30.0	- 3.3	53.0	-
WINDSOR	26.0M	- 4.8	35.2	2.1	44.8	3.2	48.1M	- 4.9	58.5M	- 4.8	70.5M	- 3.0	76.0	- 1.3	73.3M	- 1.8	70.5M	2.4	56.7	- 0.6	42.6	0.2	29.3M	- 3.1	52.6	-
OIVISION AVERAGES																										
NORTHWEST DIVISION	21.3	- 2.7	32.0	5.2	38.7	2.4	44.1	- 5.8	57.2	- 3.6	70.0	- 0.7	72.6	- 2.8	72.5	- 0.5	65.5	0.4	54.4	0.1	39.1	0.3	22.8	- 4.3	49.2	-
NORIMEAST DIVISION	22.5	- 2.9	33.1	5.6	39.7	3.3	44.1	- 4.9	56.2	- 3.4	68.9	- 1.2	73.0	- 1.9	73.0	0.1	67.5	2.3	54.9	0.5	40.1	0.7	24.9	- 3.0	49.8	-
WEST DIVISION	23.7	- 3.9	32.8	1.9	41.6	1.9	46.5	- 6.0	58.4	- 4.6	71.2	- 2.0	74.7	- 2.9	74.3	- 1.0	67.0	- 0.5	56.5	- 0.3	41.5	0.3	26.2	- 4.0	51.2	-
CENTRAL OIVISION	24.2	- 4.3	34.0	3.0	42.5	2.9	46.8	- 5.9	58.3	- 4.8	70.7	- 2.7	74.6	- 2.8	73.5	- 1.6	68.6	0.9	55.7	- 0.9	41.6	0.5	26.4	- 4.4	51.4	-
EASI OIVISION	23.7	- 4.7	34.4	3.9	43.0	3.9	46.4	- 4.7	57.8	- 3.9	70.2	- 1.9	74.5	- 1.6	73.3	- 0.5	70.3	3.8	56.3	0.4	41.6	0.8	27.1	- 3.0	51.6	-
WEST SOUTHWEST OIV	26.9	- 4.2	35.1	1.0	45.1	2.7	49.3	- 4.9	59.4	- 4.8	71.4	- 2.9	75.9	- 2.4	74.0	- 2.1	69.9	1.1	57.6	- 0.4	43.2	0.2	29.6	- 3.5	53.1	-
EASI SOUTMEAST OIV	27.1	- 5.1	36.7	2.0	45.9	3.0	49.5	- 4.7	59.4	- 4.7	71.0	- 3.2	76.5	- 1.4	74.1	- 1.7	71.5	2.8	58.0	0.1	43.6	0.3	31.2	- 2.3	53.7	-
SOUTHWEST OIVISION	30.7	- 4.8	40.1	1.5	48.5	2.2	52.2	- 5.0	61.5	- 4.7	72.3	- 3.7	77.0	- 2.3	75.1	- 2.7	72.0	1.4	60.0	0.0	45.8	- 0.2	34.7	- 2.3	55.8	-
SOUIHEAST OIVISION	30.2	- 5.4	39.8	1.5	48.5	2.2	51.9	- 5.0	61.1	- 5.0	72.1	- 3.8	77.1	- 2.4	74.9	- 3.0	72.4	1.6	59.8	- 0.1	45.8	- 0.1	34.7	- 2.1	55.7	-

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
BION	.94		3.95		5.20		4.89		12.69		3.85		4.29		3.79		.56		1.86		5.52		5.86		53.40	
EDO	.27	-1.42	.96	- .43	4.15	1.27	2.99	- .45	1.52	-2.55	1.96	-3.11	4.91	1.42	1.36	-1.69	9.54	6.29	4.44	1.89	4.08	2.03	1.19	- .62	37.37	2.63
TON DAM 26	.50		2.23		4.31		3.10		7.72		1.43		7.82		6.90		3.66		3.52		3.19		1.79		46.17	
NA 1 E	E 1.37	-2.87	E 4.66	1.12	5.94	.92	4.46	- .36	9.34	4.26	3.25	-1.17	5.16	2.21	4.09	.06	1.21	-2.66	.66	-2.80	6.51	2.64	4.54	1.09	E51.19	2.44
TIOCH	.15		1.10		4.28		2.57		1.95		.79		2.37		1.21		8.62		4.45		2.59		1.45		31.53	
LINGTON HEIGHTS 4 SSE	.23		.97		E 3.19		1.95		1.98		3.08		3.86		1.81		12.07		2.67		2.60		1.54		E35.95	
RORA COLLEGE	.08	-1.84	.85	- .59	2.66	.01	2.25	- .44	2.27	-1.49	5.40	1.02	3.85	1.09	2.91	- .66	10.97	7.46	3.63	.64	1.18	-1.09	1.59	- .42	37.64	3.69
ON	.34		1.12		3.19		2.52		2.35		2.42		10.77		3.42		14.16		2.49		3.51		2.05		48.34	
RRY	E .34		1.76		4.33		3.75		5.88		2.11		8.36		3.51		7.88		2.41		3.57		1.87		E45.77	
ARDSTOWN	.24	-1.62	1.25	- .43	3.94	1.09	3.25	- .40	5.01	.94	2.72	-1.55	13.72	10.28	4.40	1.56	9.51	6.20	1.86	- .92	2.96	.49	1.58	- .26	50.44	15.38
LLEVILLE SCOTT AFBSE	.86		2.63		4.81		2.99		9.86		4.25		5.37		5.02		2.33		2.18		2.77		2.81		45.88	
NTLEY	.58		1.48		4.54		3.66		2.74		1.86		10.60		3.56		12.16		3.27		3.03		1.55		49.03	
NTON	1.13	-2.38	2.98	.44	6.58	2.74	3.91	.08	E10.40	6.35	E 4.35	.80	3.72	.96	3.84	.19	2.73	- .82	1.13	-1.94	5.47	2.36	4.93	2.2	E51.17	11.04
OOMINGTON WATERWORKS	E .41		1.16		3.99		3.31		4.23		3.53		6.73		2.42		11.67		1.96		2.86		1.44		E43.71	
OOMINGTON NORMAL	.48	-1.71	1.30	- .4	3.82	.89	3.41	- .49	4.10	.00	2.50	-2.14	6.27	3.31	3.52	.43	13.54	10.36	1.51	-1.39	2.80	.16	1.88	- .19	45.13	8.75
UFFS	.37		1.16		4.24		3.46		4.98		3.81		6.31		3.72		10.41		1.87		2.74		E 1.17		E44.24	
OOKPORT DAM 52	2.31	-2.73	5.44	1.51	7.47	2.34	6.79	2.39	7.21	3.26	5.74	1.83	4.97	1.67	5.53	2.25	1.30	-2.37	1.43	-1.28	7.21	3.47	4.49	1.02	59.89	13.36
IRO WB CITY R	1.51	-2.97	6.00	2.67	7.56	2.84	4.61	.65	8.86	4.77	7.28	3.44	5.26	2.66	4.69	1.48	1.58	-1.74	1.27	-1.70	7.81	4.01	4.20	.87	60.63	16.98
NTON	.32		.92		3.60		2.91		3.19		3.99		5.89		2.38		13.00		2.03		2.53		1.85		42.61	
RBONDALE SEWAGE PL	1.40	-2.47	4.55	1.57	5.42	1.02	4.36	.07	10.16	5.85	5.00	.71	6.88	4.05	2.14	-1.69	.82	-2.78	.50	-2.84	6.49	3.01	4.30	1.43	52.02	7.93
RLINVILLE	.31	-2.02	1.96	- .17	4.08	.7	2.90	- .87	6.86	2.96	2.53	-2.41	5.93	3.06	3.80	.64	5.84	2.68	4.54	1.32	3.13	.25	2.17	.19	44.05	6.39
RLYLE	.68		2.37		4.41		2.72		11.26		1.55		4.91		2.10		1.07		2.47		3.84		3.11		40.49	
RMI 6 NW	.84	-3.16	3.31	.25	4.29	- .12	4.06	.1	11.18	7.04	3.39	- .13	6.19	3.04	4.46	1.15	.39	-2.96	1.79	-1.02	5.56	2.26	5.04	2.06	50.50	8.55
NTRALIA 2 NE	.51		-		-		-		-		-		-		1.74		2.26		2.07		3.72		2.58		-	
ANDLERVILLE	.42		1.61		4.36		-		-		-		-		-		-		1.58		2.19		1.21		-	
ANNAHON DRESDEN ISL	.27		.83		3.73		3.25		1.94		3.75		7.10		2.38		16.64		2.94		1.86		2.31		47.00	
ARLESTON	.83	-1.65	1.95	- .13	4.65	1.03	3.22	- .21	5.36	.86	2.57	-1.69	5.80	2.48	4.01	.67	4.41	1.02	2.92	- .18	3.39	.30	1.76	- .25	E40.87	2.25
ENDA	.33		.95		3.00		2.93		2.23		3.44		4.54		1.64		11.95		1.90		2.62		1.94		37.47	
ESTER	1.84	-1.02	4.50	2.2	4.66	1.30	3.77	- .03	7.79	3.61	4.41	.45	7.01	4.36	1.88	-1.64	1.89	-1.09	1.93	- .82	4.14	1.32	4.02	1.72	47.84	10.41
ICAGO O HARE AIRPORT	.27		.88		4.01		2.47		2.03		4.20		3.69		1.34		11.44		3.34		1.76		1.35		36.78	
ICAGO UNIVERSITY R	.31	-1.44	.83	- .5	3.46	.52	3.26	.3	1.68	-1.94	4.75	.79	3.56	.97	3.22	.05	11.15	7.91	2.64	.10	1.87	- .44	1.89	.04	38.62	6.38
ICAGO WB AIRPORT R	.26	-1.58	.90	- .51	2.96	.11	3.28	.4	1.53	-2.13	3.70	- .45	2.99	.26	6.07	2.88	14.17	10.94	3.49	.93	1.66	- .67	1.89	.06	42.90	10.18
ICAGO WB CITY R	.28	-1.51	.83	- .60	3.94	.92	4.00	1.19	1.54	-2.03	2.27	-1.86	3.46	.67	5.00	1.54	14.15	10.82	3.19	.60	2.17	- .22	2.07	.10	42.90	9.62
ILLICOTHE	.36		.97		3.15		2.64		2.16		1.72		4.52		3.46		11.24		2.85		2.89		1.87		37.83	
INTON 1 SSW	.34	-1.78	1.54	- .41	3.48	.26	3.75	.01	16.96	12.79	2.80	-2.19	4.48	1.07	2.29	- .91	8.08	4.78	E 4.80	1.44	2.90	.29	1.65	- .19	E53.07	15.16
BDEN 2 S	1.46		E 4.61		5.90		3.62		8.63		2.39		7.42		3.52		.82		.37		6.30		4.86		E49.90	
NVILLE	.44	-1.89	1.74	- .35	5.27	2.23	5.94	2.70	4.03	- .23	6.42	2.09	2.25	-1.35	1.20	-1.86	3.71	.43	3.87	.66	3.11	.22	2.31	.27	40.29	2.92
NVILLE SEWAGE PLANT	.53		1.56		4.38		6.20		3.27		4.35		1.79		.69		2.79		2.77		2.34		2.05		32.72	
CATUR	.48	-1.76	2.26	.07	4.91	1.79	4.86	1.11	4.61	.31	2.85	-1.67	4.70	1.84	2.63	- .24	4.91	1.56	4.63	1.25	3.42	.90	2.90	.94	43.16	6.10
XON	.26	-1.49	.57	- .7	2.83	.42	2.01	- .79	2.02	-1.63	2.22	-2.41	5.93	2.66	3.50	.03	8.26	4.64	4.73	2.07	1.27	-1.17	1.05	- .85	34.65	.69
QUOIN 2 S	1.13	-2.12	3.42	.7	6.01	2.06	4.20	.22	8.86	4.75	3.95	- .08	6.67	3.75	2.28	-1.21	1.42	-2.09	.90	-2.46	5.32	1.98	4.44	1.70	48.60	7.30
ST ST LOUIS PARK-COL	E .93		-		-		-		11.70		3.35		5.04		-		2.87		1.61		2.49		-		-	
WARDSVILLE	.58	-1.96	2.28	.04	4.50	.73	3.12	-1.0	7.00	2.31	4.68	.24	3.98	.14	5.45	1.75	4.09	.66	2.00	-1.29	2.75	- .30	2.25	.18	42.68	1.44
FINGHAM	1.04	-1.46	2.44	.24	5.36	1.60	3.79	.22	8.08	3.82	3.75	- .76	6.86	3.56	2.16	-1.29	3.60	.37	2.14	-1.09	3.64	.35	3.40	1.24	46.26	6.80
GIN	.16	-1.75	.80	- .67	3.63	.88	2.36	- .72	2.01	-1.92	2.72	-1.95	3.60	.58	1.89	-1.59	13.69	10.36	4.09	1.40	2.83	.56	E 1.40	- .56	E39.18	4.62
IZABETHTOWN	1.43		4.84		7.32		5.78		8.85		7.05		4.65		4.01		.98		1.05		7.11		4.55		57.62	
IRFIELD RADIO WFIW	.85		3.18		5.85		4.50		12.58		5.89		5.64		2.22		1.17		2.98		4.67		4.68		54.21	
ORA 1 W	.98	-2.40	2.56	- .13	5.85	1.85	4.10	.00	14.90	10.41	3.96	.03	-		-		-		-		-		-		-	
EEPORT	.28	-1.48	1.00	- .19	4.90	2.74	2.46	- .26	1.56	-2.18	2.87	-1.85	5.57	2.08	1.18	-2.88	10.29	6.71	3.88	1.74	3.65	1.33	1.70	- .04	39.34	5.72
EEPORT SEWAGE PLANT	.31		.71		4.53		2.54		1.42		2.68		4.61		1.21		9.49		4.29		3.96		1.51		37.26	
LTON DAM 13	.49		.95		4.10		2.06		1.69		2.88		6.92		5.43		9.50		4.99		3.31		1.31		43.63	
LENA	.41	-1.08	E 1.42	.33	4.11	2.02	3.72	1.11	1.12	-2.56	3.78	-1.03	7.29	3.80	2.15	-1.77	8.87	5.45	3.58	1.37	5.21	3.04	E 2.18	.43	E43.84	11.11
LESBURG	.21	-1.69	.77	- .90	3.99	.89	2.00	-1.49	1.04	-3.29	2.88	-1.79	7.89	4.58	2.23	- .87	10.24	6.98	3.30	.42	3.57	1.28	1.18	- .66	39.30	3.46
LVA	.21	-1.44	.79	- .70	3.35	.59	1.22	-2.10	1.23	-3.01	1.12	-3.41	8.54	5.26	1.50	-1.58	11.38	8.16	3.67	.94	3.47	1.29	1.40	- .27	37.88	3.73
NESEO	.20	-1.40	.66	- .72	4.44	1.85	3.02	- .06	1.91	-2.10	2.21	-2.44	7.88	4.79	2.02	-1.97	10.45	7.08	4.21	1.75	3.82	1.77	1.28	- .28	42.10	8.27
BSON CITY 3 E	E .40		E 1.82		3.80		3.75		3.03		4.53		2.95		1.90		8.89		1.95		2.65		2.15		E37.82	
ADSTONE DAM 18	.41		1.18		3.85		1.05		1.48		2.60		6.38		1.93		9.85		3.98		3.75		.96		37.42	
ENDALE EXP STATION	1.49		5.64		6.26		4.89		9.50		3.97		3.94		5.73		.54		1.68		7.95		5.11		56.70	
LCONDA DAM 51	2.34	-2.20	5.00	1.45	7.12	2.03	5.32	1.26	9.89	6.17	4.58	.98	7.36	4.11	4.64	1.19	1.05	-2.21	1.18	-1.39	7.00	3.47	4.50	1.25	59.98	16.11
LDEN	E .40	-1.43	E 1.59	.05	3.36	.4	2.73	- .74	3.19	-1.02	2.97	-1.41	11.63	7.85	2.56	- .57	13.07	9.45	1.90	- .91	3.05	.83	1.46	- .39	E47.91	12.17
AFTON	E .42	-1.86	1.92	- .19	3.66	.55	3.05	- .50	8.66	4.93	1.21	-2.78	6.74	3.62	3.17	- .08	5.93	2.88	3.94	1.01	3.65	.90	1.50	- .46	E43.85	8.02
AND TOWER 2 N	1.21		3.77		5.55		5.35		8.57		5.11		7.38		1.38		2.30		.40		6.98		4.79		52.79	
EENUP	1.25		1.61		4.63		3.10		7.11		1.77		3.05		3.59		3.18		1.51		3.99		2.70		37.49	
EENVILLE 1 E	.43	-2.26	2.14	- .19	5.09	1.38	3.79	- .27	7.15	2.87	2.25	-2.01	4.38	1.06	2.15	-1.42	4.02	.92	2.31	- .90	3.45	.56	3.20	1.01	40.06	.75
IGGSVILLE	.19	-1.76	1.59	- .17	3.69	.74	3.08	- .45	5.27	1.11	1.62	-2.75	9.96	7.18	6.65	3.67	10.53	7.21	1.91	- .93	3.02	.53	1.51	- .35	49.02	14.03
RDIN	.57		1.32		4.02		4.29		6.66		4.34		9.88		5.48		7.54		2.14		3.15		E 1.15		E50.54	
RRISBURG	1.28	-2.78	4.95	1.89	4.56	.01	4.67	.60	11.65	7.79	6.03	2.43	8.15	5.02	2.25	-1.19	1.45	-1.61	.67	-2.31	8.12	4.98	4.63	1.76	58.41	16.59
RRISBURG DISPOSAL PL	1.66		4.35		3.82		3.44		10.22		5.31		6.73		2.99		.97		.41		7.22		5.24		52.36	
VANA	.29	-1.52	1.30	- .44	3.61	.81	4.16	.59	4.90	.79	7.16	2.87	6.77	3.34	2.30	- .80	11.70	8.42	1.35	-1.30	2.99	.75	1.68	- .16	48.21	13.35
VANA NO 2	.50	-1.36	E 1.85	.03	3.58	.60	3.68	- .13	4.64	.67	3.44	- .82	11.27	7.80	2.10	-1.04	11.61	8.33	1.51	-1.15	3.26	.90	2.25	.28	E49.69	14.11
LLSBORO	.47	-1.92	1.87	- .42	5.21	1.82	3.00	- .75	6.48	2.49	.67	-3.84	6.79	3.66	4.14	.81	4.62	1.52	2.35	- .77	3.30	.52	2.87	.94	41.77	4.06
OPESTON	.32	-1.88	1.72	- .35	4.06	.84	4.56	1.06	3.50	- .68	3.51	- .95	4.97	1.25	1.39	-1.53	5.63	2.51	2.14	-1.20	3.04	.31	2.00	.02	36.84	- .60
TSONVILLE POWER PL	.61		2.11		5.48		3.31		7.95		3.79		3.80		5.81		2.18		3.16		3.66		3.01		44.87	
LINOIS CITY DAM 16//	.42		1.04		4.17		2.24		1.62		7.10		4.93		3.52		8.33		4.13		4.54		2.08		44.12	
CKSONVILLE	.21	-1.67	1.28	- .43	4.12	1.24	4.15	.78	3.14	- .98	3.62	- .71	9.54	6.59	4.92	2.00	8.77	5.52	1.87	-1.26	2.53	.07	.74	-1.09	44.89	10.10
RSEYVILLE	.46		1.69		3.52		3.51		6.12		1.05		5.9		10.19		6.93		2.94		3.34		1.54		47.19	
LIET BRANDON ROAD DAM	.19		.68		3.34		3.04		1.38		3.43		5.83		1.21		13.20		3.39		1.72		1.15		38.56	
LIET	.20		E 1.24		4.07		4.65		1.51		3.30		4.72		.91		13.94		3.25		1.73		E 1.23		E40.75	
NKAKEE 3 SW	.33	-1.40	.52	-1.28	3.39	.79	3.22	- .44	2.40	-1.68	2.23	-1.80	3.85	1.18	2.46	-1.05	8.02	5.46	2.58	- .13	2.39	.26	2.35	.48	33.74	.39
ITHSBURG 1 NW	.37	-1.07	E .95	- .26	4.12	1.72	1.89	- .99	1.09	-2.32	2.51	-1.71	5.82	2.85	2.50	- .35	9.19	6.10	E 3.78	1.79	3.52	1.74	.98	- .41	E36.72	7.09
WANEE	-		-		-		-		-		-		-		1.62		10.75		2.97		-		-		-	
CON	.38		E 1.40		E 3.27		E 3.22		2.60		.84		5.22		3.60		10.87		2.18		2.71		2.60		E38.89	
HARPE	.34	-1.54	1.12	- .38	4.07	.95	3.12	- .51	1.71	-2.31	2.39	-2.52	11.86	8.49	5.28	1.75	12.71	9.31	E 3.87	1.09	2.82	.58	1.58	- .31	E50.87	14.60
SALLE PERU	.34	-1.46	.64	- .88	3.42	.62	1.40	-2.04	1.73	-2.25	4.20	.49	2.89	- .21	2.63	- .72	11.29	8.10	2.49	- .06	2.35	.40	2.21	.44	35.59	2.43
SALLE 1 S	.23		.61		2.48		1.27		1.07		3.37		3.09		2.9		8.44		2.80		1.93		.87		29.06	
WRENCEVILLE 3 WSW	.94		3.06		6.28		3.91		11.70		7.05		2.22		2.97		.53		2.12		4.65		3.98		49.41	
NCOLN	E .39	-1.66	E 1.86	- .06	3.89	.84	4.90	1.27	6.69	2.69	3.53	- .94	4.82	1.92	1.60	-1.37	6.62	3.46	2.08	- .77	3.08	.76	2.58	.44	E42.04	6.58
CKINAW	.30		1.29		3.79		3.01		2.72		4.08		5.95		3.43		10.3		1.29		2.96		2.13		41.25	
COMB	.38	-1.46	1.45	- .08	2.92	- .14	3.13	- .44	2.96	-1.22	3.99	- .78	9.68	6.56	2.99	- .35	13.29	9.81	1.94	- .82	3.20	1.01	1.80	.00	47.73	12.09
KANDA 1 NW	1.43		4.56		6.03		4.59		9.36		3.05		5.71		1.72		.88		1.13		5.92		5.00		49.38	
RENGO	.18	-1.60	.60	- .81	3.20	.83	2.27	- .33	1.96	-1.57	3.02	-1.07	3.32	.39	1.98	-1.30	8.57	5.21	5.61	3.12	3.16	1.02	.98	- .86	34.85	2.73
RION 2 N	.73		5.00		5.05		4.12		10.53		5.92		7.19		1.95		1.73		.48		7.14		4.60		54.44	
RSEILLES LOCK	.30		.87		2.93		2.41		1.86		3.31		4.22		2.07		11.8		3.42		1.99		1.73		36.91	
RSHALL 1 E	.97		2.37		6.10		4.28		7.72		2.87		3.1		3.71		3.91		2.79		3.53		E 3.09		E44.44	
TTOON	.72		2.14		4.44		3.09		5.40		3.18		5.14		3.01		7.89		2.24		3.48		2.71		43.44	
LEANSBORO	.91	-2.93	3.03	.20	4.86	.77	3.49	- .55	10.70	6.57	3.08	- .55	6.91	3.74	5.12	1.63	.77	-2.88	1.71	-1.37	5.49	2.07	4.36	1.41	50.43	8.11
DORA	.49		1.76		3.58		3.24		7.23		2.83		5.84		8.91		5.91		3.29		3.47		1.70		48.25	
NONK	.35	-1.46	.96	- .70	2.99	.2	2.27	-1.21	2.29	-1.83	2.40	-1.40	4.67	1.51	1.71	-1.57	13.35	10.07	1.81	- .71	2.49	.32	1.94	- .03	36.93	3.27
LINE WB AIRPORT //R	.31	-1.19	1.20	.03	4.48	2.00	2.19	- .82	1.98	-1.46	3.69	- .94	7.63	4.41	2.37	-1.20	[illegible]	6.91	4.53	2.26	4.94	2.79	1.58	.01	45.90	12.80
NMOUTH	.43	-1.62	1.43	- .20	3.94	.99	1.68	-1.72	1.65	-2.51	2.12	-3.29	7.92	4.68	1.65	-1.78	10.53	7.08	3.94	1.32	3.97	1.71	1.59	- .13	40.85	4.53
NTICELLO	.46		2.00		4.38		5.35		5.40		5.90		3.98		3.17		3.62		3.19		3.46		2.48		43.32	
RRIS	.13		.71		2.86		2.21		2.02		2.28		4.47		1.86		14.39		2.89		1.92		1.54		37.28	
RRIS 5 N	.03	-1.58	.70	- .62	3.58	1.11	2.30	-1.21	2.10	-1.68	2.68	- .66	4.73	1.85	1.96	-1.16	13.5	10.4	2.73	.11	1.99	- .13	1.43	- .2	37.73	6.23
RRISON	.33	-1.51	.75	- .68	4.20	1.72	3.50	.47	1.93	-2.11	3.16	-1.49	6.56	3.06	5.39	1.63	8.56	4.92	4.24	1.82	3.20	1.00	1.73	- .05	43.55	8.78
RRISONVILLE 4 SE	.39	-1.61	1.95	- .01	4.29	1.41	1.91	-1.43	4.83	1.40	2.21	-2.03	5.59	2.88	4.60	1.30	5.62	2.61	1.99	- .87	3.07	.62	2.50	.75	38.95	5.02

See reference notes following Station Index.

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annu
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation
MOUNT CARMEL 3 N	-		-		-		-		-		-		-		-		.62		1.91		-		-		-
MOUNT CARROLL	.27	-1.57	.85	- .52	4.82	2.49	2.09	- .82	2.29	-1.73	2.27	-2.92	7.65	4.23	3.07	- .51	9.77	6.23	5.00	2.72	3.95	1.46	2.80	.87	44.83
MOUNT OLIVE 2 NE	.48		2.45		4.86		3.26		5.81		1.33		4.19		3.30		4.39		2.53		2.83		E 2.63		E38.06
MOUNT PULASKI	.74		1.82		3.82		3.53		5.85		2.84		4.44		1.79		5.63		1.93		2.76		2.45		37.60
MOUNT STERLING	.20		1.40		3.49		2.73		4.40		5.51		9.73		6.10		9.25		1.86		3.27		1.49		49.43
MOUNT VERNON	1.11	-2.33	2.59	- .02	4.60	.62	4.64	.22	11.11	6.84	3.70	- .41	7.76	4.85	3.33	- .48	2.78	-1.28	1.27	-2.03	4.59	1.20	4.01	1.44	50.99
NASHVILLE 3 NW	1.15	-1.70	3.01	.63	5.05	1.54	3.06	- .87	11.25	7.11	3.72	- .33	5.36	2.41	4.63	.94	3.03	- .31	1.81	-1.41	4.10	1.09	2.62	.28	48.79
NEWARK 8 E	.04		.52		3.27		4.01		2.07		2.28		5.06		.71		13.12		2.70		1.79		E 1.96		E37.53
NEW BOSTON DAM 17	.43		1.11		5.35		2.20		1.22		1.35		8.23		2.10		8.25		4.56		3.86		1.84		40.50
NEW BURNSIDE	1.91	-2.61	5.08	1.63	5.52	.53	4.21	- .47	9.81	5.28	1.96	-2.30	7.64	4.55	3.77	.00	1.55	-2.11	.24	-2.92	7.58	3.85	5.04	1.80	54.31
NEWTON	.86		2.53		5.58		3.60		8.01		2.90		10.40		4.74		2.72		2.54		4.02		3.52		51.42
OLNEY	.85		3.61		5.58		3.73		12.30		8.30		4.68		4.40		.48		1.97		4.58		4.07		54.55
OTTAWA	.26	-1.58	.88	- .65	3.36	.56	1.98	-1.65	1.44	-2.43	3.55	- .29	5.08	1.93	2.88	- .65	11.76	8.55	2.88	.40	2.22	.21	2.55	.65	38.84
PALESTINE	E .92	-2.32	2.72	.36	5.66	1.84	3.06	- .78	8.16	3.98	3.46	- .85	4.39	1.41	6.54	3.35	1.05	-2.58	2.30	- .82	4.39	1.01	3.80	1.05	E46.45
PANA	.57	-1.66	2.17	- .04	5.43	2.32	2.32	-1.21	4.48	.31	1.13	-3.00	6.57	4.00	4.19	.47	4.73	1.50	2.44	- .63	3.56	.91	3.17	1.14	40.76
PARIS WATERWORKS	E .84	-2.04	E 2.46	.34	E 5.05	1.57	3.78	.34	6.54	2.20	2.77	-1.81	3.68	.55	E 2.36	- .67	4.58	1.21	2.24	- .76	3.81	.81	E 2.57	.33	E40.68
PARK FOREST	.18		-		-		4.79		1.80		3.10		4.92		2.02		-		3.90		1.97		1.05		-
PAW PAW	.04	-1.73	1.05	- .41	3.18	.58	2.35	- .74	1.70	-2.34	2.49	-2.01	5.18	2.18	2.40	-1.11	8.39	4.95	4.94	1.91	2.38	.11	1.24	- .64	35.34
PAYSON	E .23		1.70		4.41		3.39		3.83		4.70		12.26		E 4.67		10.63		3.00		E 3.11		E 1.71		E53.64
PEORIA WB AIRPORT R	.32	-1.65	1.07	- .84	3.26	.47	2.38	-1.06	2.19	-1.75	3.39	- .49	5.56	1.86	1.94	-1.05	13.09	9.36	1.77	- .67	2.79	.44	1.69	- .35	39.45
PEOTONE	.35		1.36		3.60		3.92		2.44		3.76		5.23		2.69		8.73		2.74		2.25		2.15		39.22
PETERSBURG	.36		1.28		3.89		3.11		7.82		2.97		6.69		3.97		6.40		1.11		2.93		1.85		42.38
PLEASANT HILL	.28		1.84		3.97		4.04		5.49		6.75		5.28		4.95		10.04		1.74		2.27		1.61		48.26
PONTIAC	.31	-1.51	.64	-1.05	E 3.46	.83	E 2.59	-1.23	2.11	-1.84	3.40	- .48	4.58	1.16	1.04	-2.16	11.83	8.90	1.91	- .80	2.32	.19	1.60	- .39	E35.79
PRAIRIE DU ROCHER	.99		2.50		6.03		E 4.01		9.22		4.48		3.72		2.67		3.03		E 1.48		E 3.42		E 3.36		E44.91
PRINCEVILLE 2 NW	.22	-1.42	.54	- .96	E 3.23	.59	1.74	-1.60	1.86	-2.38	1.47	-2.46	3.85	.76	2.32	- .32	10.95	7.82	1.96	- .25	2.47	.50	1.35	- .23	E31.96
QUINCY	.45	-1.39	2.02	.36	4.67	1.92	2.74	- .72	3.96	- .26	3.28	-1.46	7.49	4.41	2.84	-1.10	12.68	8.89	2.98	.09	3.20	.96	1.56	- .29	47.87
QUINCY FAA AIRPORT	.29		1.39		4.15		2.96		4.50		4.17		8.41		3.77		10.45		2.56		3.06		1.39		47.10
QUINCY DAM 21 //	.28		1.94		4.35		3.27		3.16		2.28		9.98		2.09		10.85		2.45		2.72		1.21		44.58
QUINCY MEMORIAL BRIDGE	.35	-1.47	1.95	.30	4.86	2.17	3.21	- .27	3.83	- .37	1.94	-2.73	9.11	5.80	2.34	-1.59	11.90	8.09	2.73	- .10	3.11	.87	1.63	- .17	46.96
RANTOUL CHANUTE AFBSE	.24		1.12		3.53		4.64		2.84		4.38		3.42		1.76		3.89		2.36		2.69		2.05		32.92
RED BUD	E 1.19		-		-		3.40		-		4.36		3.49		2.73		3.23		1.16		-		-		-
ROBERTS 3 N	.16	-1.65	1.53	- .39	3.99	1.03	2.27	-1.43	2.47	-1.64	3.79	.03	4.97	1.91	1.81	-1.37	9.47	6.61	1.82	-1.08	2.62	.61	1.89	.12	36.79
ROCHELLE 1 W	.18	-1.45	.58	- .68	2.16	- .20	2.94	.14	2.23	-1.33	1.59	-2.88	5.87	2.86	2.23	-1.38	10.94	7.61	5.30	2.86	4.45	2.40	1.05	- .67	39.52
ROCKFORD 6 ENE	.21		.55		3.24		1.93		1.12		1.61		4.18		1.24		8.58		5.43		3.69		1.07		32.85
ROCKFORD WB AIRPORT//R	.18	-1.76	1.06	- .35	5.62	3.07	2.87	- .13	1.44	-1.98	1.65	-2.97	3.92	.59	1.12	-2.61	10.68	6.55	6.05	3.44	4.83	2.44	.97	- .67	40.39
ROCKPORT	.12		1.45		4.00		3.14		5.72		3.40		5.94		5.14		9.00		2.09		2.47		E .38		E43.85
RUSHVILLE	E .38	-1.46	1.62	.06	4.25	1.44	2.73	- .98	5.74	1.28	4.29	- .01	9.85	6.53	4.43	1.08	11.41	8.03	2.10	- .53	3.99	1.59	2.00	.00	E52.77
SAINTE MARIE	.67		2.70		5.12		2.56		8.36		4.29		4.14		4.50		2.64		2.18		3.73		3.45		44.34
SALEM	.64	-2.23	2.61	.15	4.58	.99	2.74	-1.14	12.46	8.35	1.31	-2.90	5.00	1.78	2.02	-1.09	2.09	-1.06	1.69	-1.52	3.97	.74	3.30	.82	42.41
SHAWNEETOWN NEW TOWN	1.09	-3.44	3.35	.16	4.19	- .91	4.45	- .02	9.03	5.18	5.08	1.29	6.91	3.44	2.96	- .79	2.16	-1.00	.81	-1.92	7.50	3.99	3.77	.76	51.30
SIDELL	E .56		1.34		4.47		4.86		5.53		9.15		3.12		1.76		3.37		E 3.76		2.78		E 2.51		E43.21
SKOKIE R	.22		1.20		4.45		2.27		1.72		3.03		3.37		3.00		12.55		3.75		2.62		E 1.40		E39.58
SPARTA	1.05	-1.82	2.97	.64	5.18	1.69	3.44	- .52	8.29	4.25	5.18	1.36	3.93	.94	3.38	- .21	3.28	.00	1.05	-2.41	3.49	.42	3.75	1.52	44.99
SPRINGFIELD WB AP R	.35	-1.68	1.79	.17	3.47	.16	3.95	.53	4.22	.03	2.43	-1.75	6.38	3.27	3.08	.05	6.35	2.45	2.01	-1.20	2.60	- .02	1.28	- .75	37.91
STOCKTON	.40		.92		4.51		2.18		2.01		2.83		5.91		.79		9.14		4.36		4.19		1.91		39.15
STREATOR 3 N	.53		1.56		1.99		2.58		2.69		1.25		3.58		1.93		12.47		3.26		1.90		2.87		36.61
SYCAMORE	.29	-1.53	.80	- .62	2.84	.29	3.05	.34	1.82	-2.34	1.95	-2.57	3.96	.76	2.25	-1.64	10.59	7.04	4.86	2.08	4.41	2.21	E .87	-1.08	E37.69
TAYLORVILLE	.31		1.92		4.32		3.72		4.91		2.66		11.79		2.51		4.20		3.81		3.38		2.55		46.08
TISKILWA	.25	-1.55	.58	- .96	2.96	.24	1.72	-1.64	1.75	-2.43	2.69	-1.32	4.05	.99	4.30	.77	9.29	6.30	2.62	- .13	2.92	.89	1.65	- .15	34.78
TOULON	E .26		.97		1.99		1.64		2.05		4.84		5.85		2.51		11.14		3.31		2.33		1.67		E38.56
TUSCOLA	.79	-1.57	1.69	- .38	4.79	1.24	5.26	1.72	6.78	2.40	2.00	-2.60	2.89	- .15	2.27	-1.23	3.24	- .14	4.13	.82	E 3.72	.81	2.02	- .08	E39.58
URBANA	.51	-1.76	2.17	.08	4.59	1.16	5.71	2.20	5.46	1.28	6.47	1.95	2.80	- .49	1.27	-1.88	3.92	.72	3.47	.30	3.37	.81	2.36	.35	42.10
URBANA ENG CAMPUS	E .58		E 1.87		E 4.88		5.85		5.48		6.16		3.40		1.56		3.32		3.98		3.66		E 2.23		E42.97
UTICA STARVED ROCK DAM	.68		.88		3.18		2.22		1.72		5.17		2.64		2.18		14.59		3.91		2.42		2.37		41.96
VANDALIA FAA AIRPORT	.60		2.22		5.95		3.50		7.10		2.30		7.60		2.61		4.82		1.86		3.55		3.28		45.39
VIRDEN	.59		1.76		3.87		3.97		4.46		2.03		4.76		3.50		4.98		2.26		2.92		2.04		37.14
WALNUT	.06	-1.69	.63	- .77	3.55	1.08	1.93	-1.26	2.02	-2.23	2.33	-2.19	5.94	2.85	4.43	.57	10.38	6.63	4.43	1.72	2.96	.90	E .77	- .88	E39.43
WARSAW	.42	-1.35	1.50	- .03	4.95	2.03	4.13	.61	2.22	-1.60	3.15	-1.65	7.37	4.17	2.30	-1.09	12.17	8.68	3.64	.99	2.95	.72	1.35	- .39	46.15
WATERLOO	.72	-1.76	2.69	.49	4.70	1.51	2.50	-1.27	9.72	5.64	2.78	-1.21	3.66	.41	3.26	- .22	4.01	.55	1.46	-1.74	2.63	- .57	2.30	.05	40.43
WATSEKA	.28	-1.77	1.66	- .22	4.21	1.04	3.13	- .47	2.36	-2.35	5.26	1.51	4.00	.07	2.52	- .66	7.29	4.47	1.81	-1.05	E 3.55	1.27	E 2.08	.10	E38.15
WAUKEGAN 2 WNW	.16	-1.81	.83	- .55	3.55	1.09	2.83	- .13	1.86	-1.82	1.43	-2.44	2.52	- .36	2.66	- .53	9.28	5.97	3.71	1.41	2.28	.01	1.29	- .58	32.40
WAYNE CITY	E 1.12		2.76		4.56		4.43		12.58		5.07		4.96		2.17		1.54		2.29		5.16		4.07		E50.71
WHEATON COLLEGE	.16		.93		3.88		2.94		2.07		3.76		5.30		2.80		11.23		3.79		1.87		1.75		40.48
WHITE HALL 1 E	.21	-1.59	1.51	- .09	4.08	1.26	3.92	.64	5.77	1.84	3.54	- .92	4.28	1.24	8.82	5.70	6.28	3.31	2.54	- .66	2.57	.02	1.27	- .53	44.79
WILCOX	.85		2.45		4.80		3.95		12.77		5.74		4.40		3.63		.40		1.67		4.55		3.83		49.04
WINDSOR	.87	-1.82	2.22	- .16	4.45	.83	2.97	- .86	5.41	.92	2.22	-2.56	4.62	1.37	3.19	- .11	5.61	2.19	2.77	- .56	4.27	1.35	2.83	.50	41.43
DIVISION AVERAGES																									
NORTHWEST DIVISION	.26	-1.50	.84	- .27	4.09	1.56	2.42	- .66	1.83	-2.04	2.37	-2.40	6.40	2.87	2.57	-1.03	10.05	6.66	4.49	1.99	3.70	1.54	1.44	- .32	40.46
NORTHEAST DIVISION	.21	-1.64	.86	- .67	3.58	.81	2.89	- .27	1.81	-1.96	[illegible].20	- .90	3.80	.72	2.68	- .70	11.55	8.41	3.61	.90	2.24	.13	1.62	- .35	38.05
WEST DIVISION	.34	-1.53	1.39	- .23	4.18	1.18	2.54	-1.09	3.10	-1.11	3.19	-1.68	8.90	5.64	3.37	- .01	11.34	7.89	2.98	.24	3.44	1.18	1.55	- .30	46.32
CENTRAL DIVISION	.38	-1.67	1.32	- .53	3.60	.62	3.56	- .16	3.86	- .18	3.61	- .84	5.32	2.04	2.37	- .72	10.72	7.62	2.15	- .72	2.86	.53	2.15	.14	41.90
EAST DIVISION	.32	-1.70	1.39	- .56	4.15	1.14	4.21	.65	3.15	-1.02	4.15	.06	3.86	.51	1.68	-1.51	6.72	3.84	2.50	- .48	2.79	.42	2.08	.10	37.00
WEST SOUTHWEST DIV	.39	-1.75	1.80	- .36	4.19	1.04	3.26	- .33	5.40	1.47	2.02	-2.40	6.68	3.64	5.53	2.30	6.21	3.15	2.58	- .50	3.02	.43	1.90	.02	42.98
EAST SOUTHEAST DIV	.83	-1.96	2.43	.15	5.16	1.47	3.57	- .16	8.38	4.08	3.23	-1.12	5.55	2.37	3.50	.31	3.68	.33	2.44	- .67	3.89	.71	3.07	.74	45.73
SOUTHWEST DIVISION	1.24	-2.33	4.02	1.07	5.65	1.34	3.73	- .42	9.78	5.54	3.67	- .54	5.66	2.58	3.38	- .39	1.88	-1.62	1.20	-2.05	5.02	1.70	3.91	1.12	49.14
SOUTHEAST DIVISION	1.27	-2.71	3.93	1.00	5.64	1.15	4.80	.57	11.07	7.03	4.88	1.06	6.39	3.23	3.45	- .06	1.12	-2.19	1.64	-1.29	5.92	2.46	4.68	1.76	54.79

See reference notes following Station Index.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16 or below		16 or below	20 or below	24 or below	28 or below	32 or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBION	94	7-30+	- 5	1-28	2- 5	13	2- 5	13	4- 7	24	4- 7	24	4-16	30	10-27	32	11- 4	27	11- 7	24	12- 8	20	12-13	9	311	306	214	211	194
ALEDO	95	6-28+	-15	12-28	2-20	15	4- 2	18	4-16	23	4-16	23	5- 2	32	9-28	29	10-24	27	11- 3	24	11- 8	20	11-18	15	271	220	201	191	149
ALTON DAM 26	93	8- 1+	-	-	2- 9	10	2- 9	10	2-25	24	2-25	24	4-16	31	11- 6	31	11-18	27	12-11	21	12-12	12	12-12	12	306	306	289	266	204
ANNA 1 E	93	8-29+	- 2	1-28	2- 5	14	2- 5	14	2-26	23	4- 2	26	4-16	32	10-27	29	11- 4	26	11- 7	24	12-13	10	12-13	10	311	311	254	216	194
ANTIOCH	96	8-30	- 9	12-28+	3-10	14	3-17	20	4- 8	24	5- 1	28	5-26	31	10- 2	31	10-27	28	11-18	24	11-28	20	12- 8	12	273	256	224	179	129
AURORA COLLEGE	95	6-29	-10	12-30	2- 7	15	4- 3	20	4- 8	23	4-16	26	5-27	32	10- 2	30	10-27	28	11- 6	21	11- 9	20	12- 7	15	303	220	212	194	128
BELLEVILLE SCOTT AF BSE	93	7-29	- 8	1-28	2- 9	14	2- 9	14	2-25	24	4- 2	25	4- 7	29	11- 3	29	11- 4	27	11- 7	24	12-12	13	12-12	13	306	306	255	216	210
BLOOMINGTON NORMAL	93	7-31	- 7	12-28	2- 5	6	2-19	20	4- 2	21	4-16	26	4-17	30	10-27	32	11- 4	28	11-18	21	12- 8	15	12- 8	15	306	292	230	202	193
CAIRO WB CITY	95	7- 4	5	1-21	1-30	15	2- 5	20	2- 5	20	2-25	27	2-26	30	11- 7	30	11-29	28	12-12	20	12-12	20	12-13	15	317	310	310	277	254
CARBONDALE SEWAGE PLANT	96	8- 2	-11	1-28	2- 9	14	2- 9	14	2-11	23	4- 2	25	4-29	32	10-15	29	10-27	26	11- 4	24	11- 7	20	12-13	10	307	271	266	208	169
CARLINVILLE	95	7-31+	- 4	12-28+	2- 9	6	2-11	18	4- 2	23	4- 2	23	4-17	30	10-27	32	11- 4	25	11- 7	23	11-29	16	11-29	16	293	291	219	216	193
CARLYLE	96	9- 9+	- 7	1-28	2-10	14	2-10	14	4- 2	24	4-16	26	-	-	10-27	32	11- 4	25	11- 7	24	11-29	19	12-12	16	305	292	219	202	-
CHARLESTON	94	7- 4	- 4	1-28+	2- 8	16	2- 8	16	4- 2	22	4-16	27	4-17	32	11- 4	27	11- 4	27	11- 7	24	-	-	12-12	15	307	-	219	202	201
CHENOA	-	-	-10	1-25	2- 5	0	4- 2	20	4- 8	23	4-16	27	5- 4	32	10- 2	31	11- 4	25	11- 9	23	11-18	19	12- 8	13	306	230	215	202	151
CHICAGO O HARE AIRPORT	93	8-27	- 8	1-25	3-10	15	4- 2	20	4- 8	21	4-16	28	5- 3	32	9-29	32	10-26	28	11- 5	24	12- 7	17	12- 8	13	273	249	211	193	149
CHICAGO UNIVERSITY	92	6-29	- 2	12-28	2- 3	12	2- 3	12	4- 2	24	4-16	28	4-17	30	11- 6	30	11-29	26	12- 7	19	12- 7	19	12-12	8	312	307	249	227	203
CHICAGO WB AIRPORT	95	8-31+	- 3	12-28	2- 3	12	2- 3	12	4- 2	22	4-16	28	4-17	30	10-27	32	11- 6	27	11-29	24	12- 7	18	12- 8	14	308	307	241	204	193
CHICAGO WB CITY	94	6-30+	1	12-28	2- 3	14	2- 3	14	2-19	23	4-16	28	4-17	32	11- 6	32	12- 5	27	12- 7	20	12- 7	20	12-12	9	312	307	291	233	203
COBDEN 2 S	93	9- 9+	- 8	1-28	2- 5	13	2- 9	19	2-26	23	3-10	25	5-27	32	10-15	30	11- 4	25	11- 7	20	11- 7	20	12-13	8	311	271	254	239	141
DANVILLE	94	9- 9+	- 8	1-25+	2-26	13	2-26	13	4-16	22	4-16	22	5-27	30	10-15	31	10-27	26	11- 4	23	11-21	20	11-29	16	276	268	202	194	141
DECATUR	95	9- 9	- 4	12-28+	2- 8	16	4- 2	20	4- 2	20	4-16	27	5- 3	32	10- 3	32	11- 4	26	11- 7	23	11-29	16	11-29	16	294	241	219	202	153
DIXON	95	6-29	-10	12-28	2- 8	16	4- 2	20	4- 2	20	4-16	26	4-29	31	10-24	32	11- 6	27	11-18	21	11-28	18	12- 8	12	303	240	230	204	178
DU QUOIN 2 S	94	7- 4	-11	1-28	2- 9	15	2- 9	15	4- 2	22	4- 2	22	4-18	32	10- 3	31	11- 4	26	11- 7	21	12- 8	20	12-12	16	306	302	219	216	168
EAST ST LOUIS PARKS COL	99	7-29	- 3	1-28	2- 9	12	2-11	20	-	-	-	-	4-16	32	11- 3	32	11- 4	26	11- 7	24	11-29	19	12-12	12	306	291	-	-	201
EFFINGHAM	97	7- 4	- 5	1-28	2- 5	8	2- 9	20	4- 2	23	4- 2	23	4-16	29	10-27	32	11- 4	28	11- 7	23	11-29	20	12-12	16	310	293	219	216	194
ELIZABETHTOWN	94	8- 1+	- 7	1-28	2- 5	15	2-26	20	2-26	20	4- 2	26	5-27	32	10-15	28	10-15	28	11- 7	20	11- 7	20	12-13	8	311	254	254	196	141
FAIRFIELD RADIO WFIW	95	8- 1+	- 8	1-28	2- 5	10	2- 9	19	4- 2	24	4- 8	27	4-16	31	10-15	30	10-27	28	11- 7	20	11- 7	20	12-13	10	311	271	219	202	182
FLORA 1 W	98	6- 1	-10	1-28	2-10	16	2-26	20	4- 2	21	4- 7	25	4-16	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREEPORT	91	6-29	-13	12-13	3-10	12	4- 2	20	4- 8	22	4-17	28	5- 2	30	10- 2	29	10-27	27	11- 6	24	11-18	19	11-28	16	263	230	212	193	153
FULTON DAM 13	92	6-29	- 9	1-28	2-19	16	3-10	20	4-16	22	4-16	22	4-17	30	10- 2	32	11- 7	27	11-18	23	11-28	19	12- 8	12	292	263	216	205	168
GALESBURG	93	7- 4+	-10	12-28	2-19	16	4- 2	20	4-16	21	4-16	21	5- 3	31	10-26	31	11- 3	28	11- 8	24	11-18	19	12- 7	16	291	230	206	201	176
GALVA	95	6-29+	-12	12-28	2-19	15	4- 2	18	4- 2	18	4-16	25	5- 2	29	10- 2	32	11- 4	25	11- 7	23	11- 9	20	12- 8	10	292	221	219	202	153
GENESEO	94	6-29+	-11	12-28	2-19	16	3-10	19	4- 3	24	4-16	25	4-29	30	10- 2	32	11- 4	28	11-18	18	11-18	18	12- 8	11	292	253	229	202	156
GOLCONDA DAM 51	-	-	-	-	2- 6	15	2- 6	15	2-26	24	4- 2	28	4- 7	32											-	-	-	-	-
GRIGGSVILLE	93	6-29+	- 8	12-28	2- 8	15	2-25	20	4-17	24	4-17	24	4-17	24	10-26	31	11- 4	28	11- 7	24	11-28	18	12-11	11	306	276	204	201	192
HARRISBURG	102	7-30	-12	1-28	2- 9	16	2- 9	16	4- 2	24	4- 2	24	4-29	32	10-15	30	10-27	26	11- 7	20	11- 7	20	12-13	10	307	271	219	208	169
HAVANA	95	6-29	- 6	12-28	2- 9	16	2-20	20	4-16	22	4-16	22	4-29	32	10-27	32	11- 4	27	11- 7	22	11-18	19	12- 8	14	302	271	205	202	181
HILLSBORO	95	7- 5	- 3	12-28+	2- 8	16	4- 2	20	4- 2	20	4- 7	28	4-16	29	10- 3	30	11- 4	22	11- 4	22	11- 7	20	11-29	15	294	219	216	211	170
HOOPESTON	95	7-30	- 9	1-25	2- 8	15	4- 2	20	4- 3	24	4-16	26	5- 2	32	10-27	29	11- 4	25	11- 6	24	11-29	20	12- 8	13	303	241	217	202	178
JACKSONVILLE	93	8- 1+	- 6	12-28+	2- 9	9	2-19	20	4- 2	21	4- 7	25	4-16	29	10-26	32	11- 7	24	11- 7	24	11-29	19	12-11	14	305	283	219	214	193
JERSEYVILLE	94	8-30+	- 9	1-28	2- 9	7	4- 2	18	4- 9	23	4-16	28	5- 2	31	10-15	32	10-26	27	11- 4	24	11-18	19	11-29	16	293	230	209	193	166
JOLIET	94	8-27+	- 7	12-28	2- 6	13	4- 2	19	4- 8	23	4-16	26	4-29	32	10-24	31	11- 4	27	11- 9	23	11-29	20	12- 8	11	305	241	215	202	178
KANKAKEE 3 SW	94	7- 1+	-13	1-25	2- 8	16	4- 2	19	4- 8	21	4-16	27	5- 2	32	10- 2	32	10-27	26	11- 4	24	11-18	19	12- 8	12	303	230	210	194	153
KEWANEE	-	-	-14	12-28	-	-	-	-	-	-	-	-	-	-	10- 2	32	11- 4	25	11- 7	23	11-28	18	12- 8	11	-	-	-	-	-
LACON	96	9- 5+	-10	12-28	-	-	4- 3	20	4- 3	20	4-19	26	5- 2	31	10- 2	31	11- 4	27	11-18	20	11-18	20	12- 8	14	-	229	229	199	153
LA HARPE	94	8-28+	-11	1-25	2-19	16	3-16	20	4- 2	22	4-16	25	4-29	32	10-26	30	11- 4	28	11- 7	24	11-28	19	12- 8	15	292	257	219	202	180
LA SALLE PERU	98	8-31	-10	12-28	2- 8	15	2-20	20	4- 8	24	4-16	28	5- 2	32	10- 2	32	11- 7	27	11-18	23	11-29	20	12- 8	13	303	282	224	205	153
LINCOLN	95	8-29+	-	-	-	-	4- 2	20	4- 2	20	4-16	27	5- 2	32	10-26	32	11- 4	26	11- 7	24	11-18	19	12- 8	16	-	230	219	202	177
MAKANDA 1 NW	92	9- 9+	0	1-28+	2- 5	11	2- 9	19	3-17	24	4-16	27	-	-	-	-	-	-	11- 7	23	11-29	20	12-13	9	311	293	235	-	-
MARENGO	94	8-31+	-10	12-28+	3-10	10	4- 8	20	4-16	24	5- 1	28	5-26	31	9-28	31	9-29	28	10-27	23	11-18	19	11-28	16	263	224	194	151	125
MATTOON	95	7- 4	- 4	1-27+	2- 5	3	2- 6	18	4- 2	22	4-16	28	4-16	28	10-27	32	11- 3	28	11- 7	24	11-29	20	12-12	10	310	296	219	201	194
MC LEANSBORO	97	8- 1+	-12	1-28	2- 5	10	2- 9	20	4- 2	24	4- 2	24	4-16	31	10-27	29	11- 4	26	11- 7	23	12-12	19	12-13	11	311	306	219	216	194
MINONK	96	8-31+	-12	12-28	2- 8	15	4- 2	18	4-16	24	5- 2	28	5- 2	28	10-24	31	11- 4	26	11- 7	24	11-28	20	12- 8	12	303	240	205	186	175
MOLINE WB AIRPORT	96	6-29+	-10	12-28	2- 8	11	3-10	20	4- 8	24	4-16	28	4-29	30	10- 2	32	11- 6	28	11-17	24	11-18	20	12- 8	12	303	253	223	204	156
MONMOUTH	95	7-31+	-11	1-27	2-19	15	4- 2	20	4- 3	24	4-16	25	4-29	30	9-28	32	11- 3	28	11- 8	24	11-18	17	11-28	15	282	230	219	201	152
MORRIS 5 N	96	8-31+	-12	12-31	2- 7	12	4- 8	20	4- 8	20	4-16	26	5-27	31	10- 2	31	10-27	27	11- 7	24	11-29	17	12- 8	9	304	235	213	194	128
MORRISON	95	8-27	-12	12-28	2-19	16	3-10	19	4- 8	23	4-16	27	5- 1	32	9-28	32	10-27	28	11- 8	24	11-18	19	12- 8	11	292	253	214	194	150
MORRISONVILLE 4 SE	95	6-29	- 4	12-28+	2- 9	8	2-10	19	4- 2	22	4-16	27	5- 2	31	10-15	32	11- 4	27	11- 7	24	12- 8	19	12-12	12	306	301	219	202	166
MOUNT CARMEL 3 N	96	7- 5	- 8	1-29	-	-	-	-	3-17	23	4-15	28	-	-	10-15	30	11- 4	24	11- 4	24	12- 8	19	12-13	10	-	-	232	203	-
MOUNT CARROLL	92	6-29	-12	12-28	3-10	13	4- 2	20	4- 8	22	4-16	26	5- 2	30	10- 2	29	11- 3	28	11- 8	24	11-18	18	11-28	15	263	230	214	201	153
MOUNT VERNON	94	7- 4	-10	1-28	2- 9	16	2- 9	16	4- 2	24	4- 2	24	4-16	31	10-27	32	11- 4	26	11- 7	22	11-29	19	12-13	8	307	293	219	216	194
NASHVILLE 3 NW	95	7- 4	-	-	-	-	-	-	4- 2	23	4- 2	23	5- 2	32	10- 3	31	11- 4	25	11- 7	22	11-29	19	12-13	9	-	-	219	216	154
NEW BURNSIDE	93	8- 2+	- 8	1-28	2- 9	13	2- 9	13	4- 2	22	4- 7	26	5-27	31	10- 3	31	11- 4	24	11- 4	24	11- 7	19	11-29	15	293	271	216	211	129
NEWTON	95	7- 5+	- 6	1-28	2- 5	10	2- 8	20	4- 2	23	4-16	28	4-16	28	10-27	31	11- 4	26	11- 7	22	12- 8	20	12-13	10	311	303	219	202	194
OLNEY	95	7-30+	- 6	1-28	2- 5	11	2- 9	20	4- 2	23	4- 7	28	4-16	29	10-15	31	11- 4	27	11- 7	21	11-29	19	12-13	10	311	293	219	211	182
OTTAWA	95	8-30+	- 9	12-28	2- 5	7	2-19	20	4- 3	23	4-16	27	4-17	31	10-27	31	11- 4	28	11-18	22	11-29	20	12- 8	14	306	283	229	202	193
PALESTINE	97	7- 4+	- 5	1-28	2- 5	3	2- 9	20	4- 2	22	4-16	28	4-19	32	10-15	31	11- 4	27	11- 7	22	11-29	20	12-13	10	311	293	219	202	179
PANA	92	7- 4+	- 5	1-28	2- 8	16	2- 8	16	4- 2	22	4-16	28	4-16	28	11- 3	31	11- 4	26	11- 7	24	11-29	20	12-12	14	307	294	219	202	201
PARIS WATERWORKS	93	9- 9+	- 8	1-24	2- 8	14	2- 9	19	4- 2	22	4-16	27	5-27	32	10-27	31	11- 4	27	11- 7	23	11-29	19	12-12	15	307	293	219	202	153
PARK FOREST	94	7-30+	- 7	1-25	2- 8	16	4- 2	19	4- 2	19	4-16	27	4-29	32	10-14	31	11- 6	24	11- 6	24	11-29	20	12-17	16	312	241	218	204	168
PEORIA WB AIRPORT	94	6-29	- 9	12-28	2- 8	11	4- 2	20	4- 3	24	4-16	26	5- 2	31	10-26	32	11- 4	27	11- 7	24	11-18	19	12- 7	16	302	230	218	202	177
PONTIAC	95	7-31	- 8	12-28	2- 5	2	-	-	-	-	-	-	-	-	10-27	30	11- 4	27	11-18	24	12- 8	14	12- 8	14	306	-	-	-	-
QUINCY	97	9- 2+	- 8	1-27	2-19	16	2-25	20	4- 2	24	4-16	26	4-18	32	11- 3	30	11- 8	27	11-18	24	11-28	20	12-11	9	295	276	230	206	199
QUINCY FAA AIRPORT	93	9- 2+	- 7	1-27	2- 8	14	2-19	18	4- 2	22	4-16	28	5- 2	31	10-26	31	11- 6	26	11-18	22	11-29	20	12-10	14	305	283	230	204	177
RANTOUL CHANUTE AF BASE	94	8-28	- 4	12-28+	2- 5	3	2- 8	18	4- 2	22	4- 3	28	4-16	29	10-26	32	11- 4	27	11- 7	24	11-29	20	12- 8	14	306	294	219	215	193
ROBERTS 3 N	92	8-31+	-11	1-25	2- 8	10	4- 2	20	4- 8	23	4-16	27	5- 4	32	10-27	29	11- 4	24	11- 4	24	11-18	20	12- 8	12	303	230	210	202	176
ROCHELLE 1 W	95	6-29	-12	12-28+	2-20	16	4- 3	20	4-10	24	4-29	27	5- 2	31	9-28	32	10-26	28	11- 5	24	11-20	18	12- 8	8	291	231	209	180	149
ROCKFORD WB AIRPORT	94	6-29	-10	12-28	2- 6	16	3-10	17	4- 8	23	4-16	27	5- 2	31	10- 2	30	11- 4	27	11- 9	24	11-20	20	12- 7	15	304	255	215	202	153
RUSHVILLE	94	6-29	- 9	12-28	2- 9	14	4- 2	19	4- 2	19	4-17	25	5- 2	30	10-26	30	11- 6	28	11- 7	22	11-28	20	12-10	16	304	240	219	203	177
SALEM	96	7- 4	-10	1-28	2- 9	11	2-10	19	4- 2	21	4- 7	27	5- 2	31	10-15	30	11- 4	26	11- 7	20	11- 7	20	12- 8	16	302	270	219	211	166
SKOKIE	98	6-30+	- 3	12-28	-	-	-	-	4- 2	22	4- 2	22	4-17	32	10-27	31	11- 6	27	11-29	24	12- 7	17	12- 8	14	-	-	241	218	193
SPARTA	94	8-30+	- 3	1-25	2- 5	10	2- 9	17	4- 2	24	4- 2	24	4-16	29	11- 4	27	11- 4	27	11- 7	24	11-29	20	12-12	16	310	293	219	216	202
SPRINGFIELD WB AIRPORT	95	6-29	- 5	12-28+	2- 9	11	2-10	20	4- 2	21	4-16	28	4-17	32	10-26	31	11- 6	26	11-18	23	12- 7	20	12-11	16	305	300	230	204	192
STOCKTON	95	7-29	-14	12-28+	3-10	16	4- 2	19	4- 2	19	4-17	28	5- 1	30	9-28	32	11- 3	26	11- 7	23	11-18	20	12- 7	16	272	230	219	200	150
SYCAMORE	95	8-31+	-12	12-28	2-19	16	4- 3	20	4-16	23	4-29	28	5-26	32	9-28	32	10-27	27	11- 6	22	11-18	19	12- 7	14	291	229	204	181	125
TUSCOLA	97	9- 2+	- 8	1-28	2- 8	14	4- 2	20	4- 2	20	4- 3	28	5- 2	32	10-27	32	11- 4	26	11- 7	23	11-29	19	12- 8	16	303	241	219	215	178
URBANA	94	9- 9	- 5	1-28+	2- 5	5	2- 8	17	4- 2	21	4-16	27	4-17	32	10-27	32	11- 4	27	11-29	22	12- 8	18	12-12	10	310	303	241	202	193
VANDALIA FAA AIRPORT	95	7- 4	- 6	1-28+	2- 9	2	2-10	19	4- 2	22	4- 7	27	4-16	29	10- 3	32	11- 3	27	11- 4	24	11-29	18	12- 8	16	302	292	216	210	170
VIRDEN	93	6-29	- 6	1-28	2- 9	11	4- 7	20	4- 7	20	4-16	28	4-17	31	10-26	30	11- 4	26	11- 7	24	11-29	20	12-12	11	306	236	214	202	192
WALNUT	93	9- 7+	-12	12-28	2-19	16	4- 2	19	4-10	23	5- 1	28	5- 2	32	9-28	32	11- 3	28	11- 8	23	11-18	19	11-28	14	282	230	212	186	149
WATERLOO	94	7-29	-	-	-	-	-	-	4- 2	24	4- 2	24	4-16	30	11- 4	28	11- 4	28	-	-	-	-	12-12	14	-	-	-	216	202
WATSEKA	94	8-28+	-11	1-25	2- 8	14	2- 8	14	4- 8	23	4-16	26	5-27	32	10- 2	31	10-27	27	11- 9	24	11-29	20	-	-	-	294	215	194	128
WAUKEGAN 2 WNW	94	8-30	- 8	12-28	3-10	16	3-10	16	4- 8	24	4- 8	24	5- 2	32	10- 2	32	11- 6	26	11-18	22	12- 8	12	12- 8	12	273	273	224	212	153
WHEATON COLLEGE	94	6-29	- 6	12-28	2-20	11	4- 2	20	4- 8	23	4-17	26	5- 1	31	10- 2	30	11- 4	28	11- 6	24	12- 8	12	12- 8	12	291	250	212	201	154
WHITE HALL 1 E	92	6-29	- 7	1-28	2- 9	6	2-19	20	4- 2	22	4-16	27	4-16	27	11- 3	32	11- 4	27	11- 7	23	11-29	18	12-11	15	305	283	219	202	201
WINDSOR	95	7- 4	- 7	1-28	2- 8	13	2- 9	20	4- 2	21	4-16	25	4-17	32	10-27	31	11- 4	25	11- 7	22	11-18	20	12- 8	16	303	282	219	202	193

See reference notes following Station Index.

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Annual
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	-	B 5.84	B 7.15	B 7.32	6.20	B 5.13	B 4.19	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	425	-	-	254	618	B 781	-	-	-
ROCKFORD 6 ENE	EVAP	-	-	-	B 3.54	6.08	7.13	B 7.24	5.77	B 4.43	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	2531	2035	867	B 700	384	813	1332	-	-	-
SPRINGFIELD WB AIRPORT	EVAP	-	-	-	B 4.45	6.93	8.53	B 9.05	7.17	6.07	4.07	-	-	-
	DEP	-	-	-	-0.74	+1.03	+1.55	+0.66	-0.05	+0.40	+0.35	-	-	-
	WIND	-	-	-	4320	3333	2514	2332	1834	2556	3349	-	-	-
	MAX	-	-	-	59.5	74.0	87.1	89.4	89.9	83.8	66.6	-	-	-
	MIN	-	-	-	36.8	45.5	59.1	65.6	64.8	58.7	45.5	-	-	-
URBANA ENG CAMPUS	EVAP	-	-	-	B 4.34	B 6.51	-	B 6.85	5.88	4.50	B 3.69	B 1.21	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	2082	1751	1155	794	298	475	1519	1481	-	-

MAX AND MIN IN TABLE 4 REFER TO AVERAGE MAXIMUM AND AVERAGE MINIMUM TEMPERATURE OF WATER IN PAN.

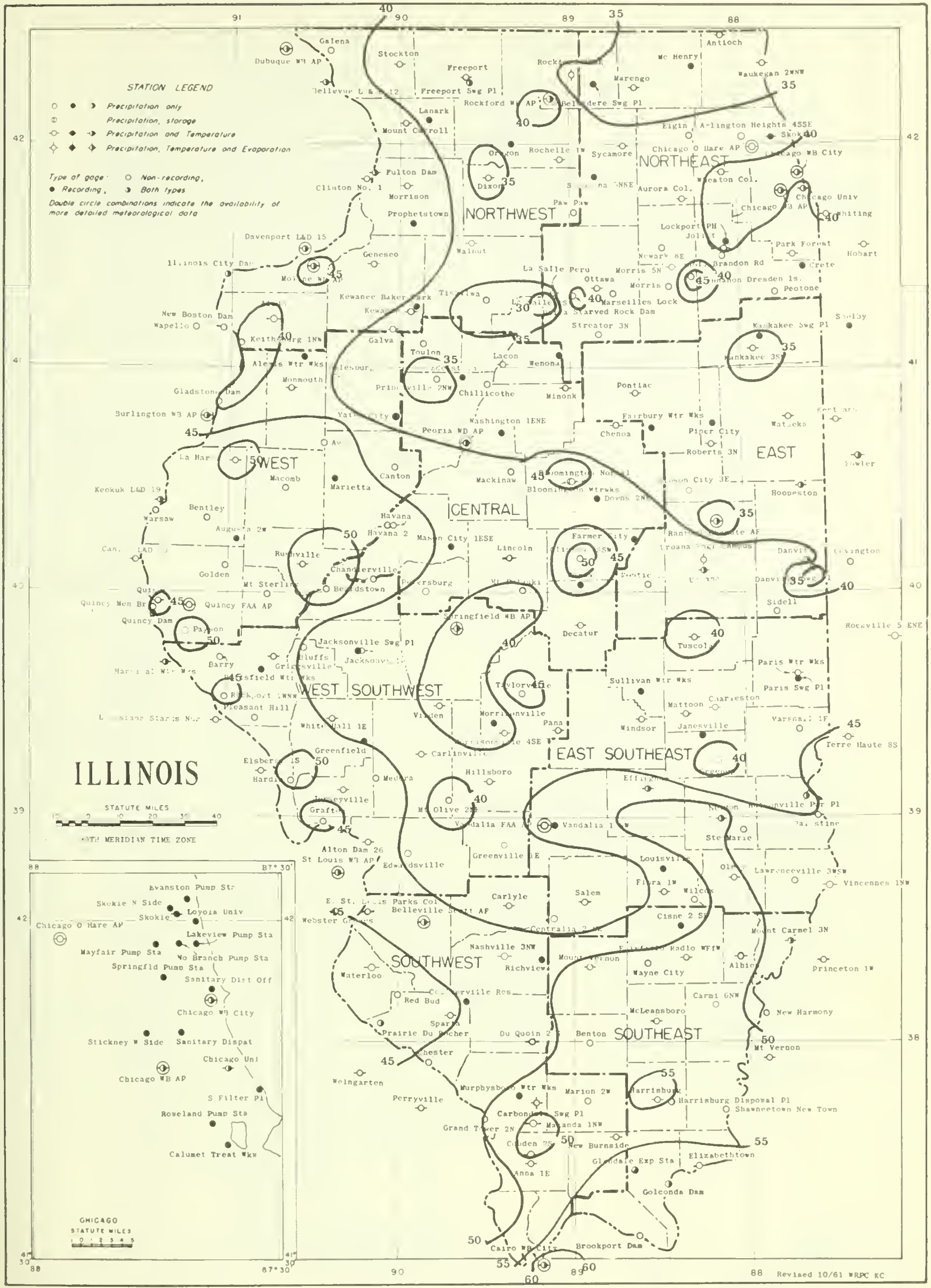
SOIL TEMPERATURES

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																										
4 INCHES	34.2	38/31	34.2	48/30	44.0	56/39	48.7	62/40	60.6	71/50	72.4	82/64	77.1	86/70	77.0	89/69	73.0	84/60	58.6	68/50	47.2	60/38	34.6	49/31	55.1	89/
8 INCHES	35.2	37/33	36.4	44/33	43.7	53/41	48.3	59/43	59.6	66/52	70.5	81/63	75.9	83/72	68.8	83/70	72.8	80/63	59.4	66/52	48.5	61/41	36.2	48/33	54.8	83/

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. TIME OF OBSERVATION 7 A.M. PALMER DIAL TYPE THERMOMETER. SOIL TYPE: FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

For descriptions of unusual weather in 1961, please refer to the monthly issues of Climatological Dat
Illinois Section.

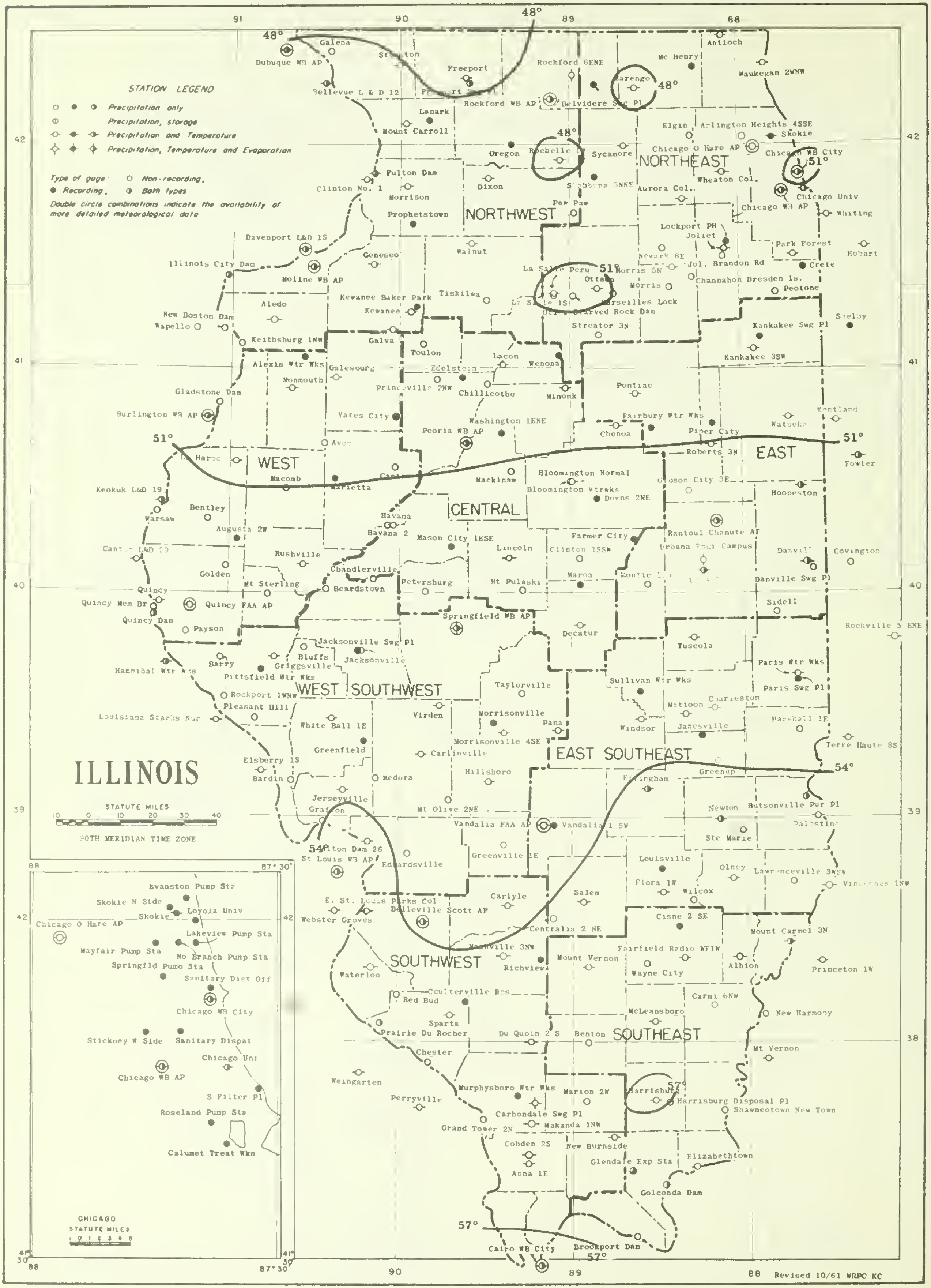
TOTAL PRECIPITATION



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

1961



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap	Month opened	Month closed	
ALBION	0055	EDWARDS	7	38 23	88 03	530	-	49				1 2 3
ALEDO	0072	MERCER	4	41 13	90 45	720	60	62				1 2 3
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	-	17				1 2 1
ANNA 1 E	0187	UNION	5	37 28	89 14	645	77	65				1 2 3
ANTIOCH	0203	LAKE	1	42 29	88 06	800	41	41				1 2 3
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		11				2
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680						C
AURORA COLLEGE	0318	KANE	1	41 45	88 20	744	81	91				1 2 3
AVON	0358	FULTON	1	40 40	90 26	635		11				2
BARRY	0445	PIKE	4	39 41	91 03	640		20				2
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		60				2
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	38	38				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753						C
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		-				2
BENTON	0608	FRANKLIN	4	38 00	88 55	450		58				2
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		57				2
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	68	70				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		21				2
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		35				2
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	89	90				1 2 3 C
CANTON	1250	FULTON	1	40 34	90 02	655		21				2
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	56	67	-			1 2 3 4
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	70	70				1 2 3
CARLYLE	1288	CLINTON	2	38 36	89 22	461	23	43				1 2 3
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		38				2
CENTRALIA 2 NE	1586	MARION	2	38 33	89 07	496		38				2
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		21				2
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		20				2
CHARLESTON	1436	COLES	7	39 29	88 11	710	71	81				1 2 3
CHENOA	1475	MCLEAN	1	40 44	88 44	710	-	16				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		70				2
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	3	3				1 2 3
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	-	90				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	33	33				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	91	91				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		21				2
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450						C
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		51				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	10	10				1 2 3
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530						C
CRETE	2011	WILL	3	41 27	87 38	660						C
DANVILLE	2140	VERMILION	7	40 08	87 39	558	58	61				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		-				2
DECATUR	2193	MACON	1	39 51	88 58	670	6	73				1 2 3
DIXON	2348	LEE	6	41 51	89 29	670	70	71				1 2 3
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	69	72				1 2 3
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	19	19				1 2 3
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		62				2
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	61	63				1 2 3 C
ELGIN	2736	KANE	1	42 02	88 17	820		54				2
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	-	19				1 2 3
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625						C
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	67	71				1 2 3
FARMER CITY	2993	DE WITT	1	40 15	88 39	750						C
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	71	87				1 2 3
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	55	56				1 2 3
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		20				2 C
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	1	25				1 2 3 C
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		41				2
GALESBURG	3320	KNOX	1	40 57	90 23	760	-	66				1 2 3
GALVA	3335	HENRY	1	41 10	90 02	849	68	85				1 2 3
GENESEO	3384	HENRY	6	41 27	90 10	639	5	63				1 2 3
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		27				2
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		25				2
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		23				2 C
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		80				2 C
GOLDEN	3530	ADAMS	4	40 06	91 01	725		72				2
GRAFTON	3572	JERSEY	4	38 58	90 26	435		65				2
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		21				2
GREENFIELD	3666	GREENE	1	39 20	90 12	556						C
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		19				2
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		78				2
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	74	79				1 2 3
HARDIN	3850	CALHOUN	1	39 09	90 37	440		21				2
HARRISBURG	3879	SALINE	5	37 44	88 32	366	63	63				1 2 3
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		-				2
HAVANA	3930	MASON	1	40 18	90 03	451	69	76				1 2 3
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		-				2
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	65	66				1 2 3
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	59	59				1 2 3 C
HUDSON LK BLOOMINGTON	4269	MCLEAN	1	40 40	88 56	740						C
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		-				2 C
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		25				2 C
JACKSONVILLE	4442	MORGAN	1	39 44	90 14	607	67	68				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695						C
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	18	18				1 2 3
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		70				2
JOLIET	4535	WILL	1	41 32	88 05	520	19	20				1 2 3
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	47	50				1 2 3
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		30				2
KEWANEE	4710	HENRY	1	41 15	89 55	820	21	21				1 2 3
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
LACON	4805	MARSHALL	1	41 01	89 24	530	8	8				1 2 3
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	66	66				1 2 3
LANARK	4879	CARROLL	4	42 06	89 50	878						C
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	56	60				1 2 3
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		11				2
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		19				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	73	73				1 2 3
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 46	88 30	470						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		21				2
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		56				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	10	10				1 2 3
MARENGO	5326	MCHENRY	6	42 15	88 36	825	106	106				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						C
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		19				2
MAROA 1 W	5364	MACON	1	40 02	88 58	720						C
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		20				2
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		21				2
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525						C
MATTOON	5430	COLES	7	39 28	88 21	718	-	-				1 2 3
MCHENRY	5493	MCHENRY	1	42 21	88 16	760						C
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	77	79				1 2 1
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		19				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	67	67				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	28	30				1 2 3 C
MONMOUTH	5768	WARREN	4	40 55	90 38	770	68	68				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	625		19				2
MORRIS	5820	GRUNDY	1	41 21	88 26	520		-				2
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	49	49				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	601	65	65				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						C
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	64	65				1 2 3
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	-	21				1 2 3 C
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	71	71				1 2 3
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		31				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		31				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		18				2
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	65	66				1 2 3
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420						C
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460		60				1 2 3
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		20				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		25				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	66	66				1 2 3
NEWTON	6159	JASPER	7	39 00	88 10	513	17	40				1 2 3 C
OLNEY	6446	RICHLAND	7	38 43	88 05	490	73	74				1 2 3
OREGON	6490	OGLE	6	42 00	89 20	690						C
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	73	88				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	78	79				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	71	74				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750						C
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	69	71				1 2 3
PARK FOREST	6616	COOK	3	41 30	87 41	710	9	9				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		48				2
PAYSON	6670	ADAMS	4	39 49	91 15	760		-				2
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	21	21				1 2 3 C
PEOTONE	6725	WILL	1	41 20	87 48	722		21				2
PETERSBURG	6760	MENARD	1	40 00	89 51	590		21				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						C
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724						C
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		24				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	62	63				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		8				2 C
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		32				2
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605						C
QUINCY	7067	ADAMS	4	39 57	91 24	601	49	55				1 2 3
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	-	18				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		25				2 C
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		-				2
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	-	42				1 2 3 C
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		-				2
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544						C
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	26	50				1 2 3
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	6	37				1 2 3
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		-	-			2 4
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	11	11				1 2 3 C
ROCKPORT	7400	PIKE	4	39 32	91 01	455		-				2
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	68	70				1 2 3
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		-				2
SALEM	7636	MARION	2	38 38	88 57	550	3	46				1 2 3
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870						C
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		51				2
SIDELL	7952	VERMILION	7	39 55	87 49	-		-				2
#SKOKIE	7988	COOK	3	42 02	87 45	610	7	7				1 2 3
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600						C
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	74	74				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	25	25	-			1 2 3 4C
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635						C
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	-	17				1 2 3
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		57				2
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686						C
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	80	80				1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		20				2
TISKILWA	8604	BUREAU	1	41 17	89 30	512		77				2
TOULON	8630	STARK	1	41 05	89 52	752		19				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	-	68				1 2 3
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	58	58				1 2 3 GC
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		11	11			2 4
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		20				2
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600						C
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	10	10				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	-	20				1 2 3
WALNUT	8916	BUREAU	6	41 34	89 35	760	69	69				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		63				2
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760						C
WATERLOO	9002	MONROE	4	38 20	90 09	690		49				1 2 3
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	-	70				1 2 3
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	38	38				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		-				2
WENONA	9090	MARSHALL	1	41 03	89 03	690						C
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	-	33				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	70	92				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18	440		-				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	61	62				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	680						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Long-term means for full-time stations (those with Weather Bureau, Weather Bureau Airport, or Weather Bureau City in the station name) are based on the period 1921-1950 adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

-	No record
+	Also earlier date (dates) or months.
•	Amount included in following measurement.
V	Includes total for previous month. V in annual column means total is for a two-year period.
//	Gage is equipped with a windshield.
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B	Adjusted to full month.
C	Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
E	Amount is wholly or partially estimated.
G	In the "Refer to Tables" column of the Station Index the letter "G" indicates that soil temperatures are published.
M	One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---2-21-62---1050

CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
CENTRALIA 2 NE	CENTRALIA 4 NNE	July 27, 1961
MAROA 1 W	MAROA	October 25, 1961
PROPHETSTOWN 1 NW	PROPHETSTOWN	September 21, 1961
ROCKPORT	ROCKPORT 1 WNW	October 1, 1961

RELOCATION AND CHANGES OF EQUIPMENT

CENTRALIA 2 NE	Rain gage moved 2.3 miles S	July 27, 1961
CHANDLERVILLE	Rain gage moved 0.4 mile NNE	September 27, 1961
CHENOA	Equipment moved 0.6 mile ESE	September 29, 1959
EDWARDSVILLE	Rain gage moved 1/2 mile NNE	January 25, 1961
GOLCONDA DAM 51	Temperature equipment removed	July 31, 1961
LA HARPE	Equipment moved 0.6 mile ESE	March 16, 1961
LA SALLE PERU	Equipment moved 400 feet SE	November 17, 1961
LINCOLN	Equipment moved 0.1 mile E	March 23, 1961
MAROA 1 W	Recording rain gage moved 0.3 mile W	October 25, 1961
MOLINE WB AIRPORT	Temperature and Precipitation equipment moved 200 feet SE	April 4, 1961
NASHVILLE 3 NW	Temperature equipment installed	March 1, 1961
PARIS SEWAGE PLANT	Recording rain gage moved 100 yards WSW	April 24, 1961
PONTIAC	Equipment moved 0.2 mile ESE	April 27, 1961
PROPHETSTOWN 1 NW	Recording rain gage moved 0.7 mile NNW	September 21, 1961
ROCKPORT	Rain gage moved 1.2 miles E	October 1, 1961
WATERLOO	Temperature equipment installed	March 1, 1961

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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JANUARY 1962
Volume 67 No. 1

ASHEVILLE: 1962

ILLINOIS - JANUARY 1962

WEATHER SUMMARY

The worst weather of the month occurred on the first three weekends. Rain la in the first week changed to freezing rain and snow and ended with a snow cov over the entire State. Both air and highway traffic were curtailed with undrift snow covers of up to eighteen inches or more deep in the north. The second a third weekends brought a wide variety of snow, sleet, freezing rain and rain various combinations. In general, it was mostly snow north, mostly rain sout with the mixtures predominating the area between.

Snowfall for the month was under previous January records but three or four tim the normal was common. Ten to fifteen inches was the average over three-fourt of the State. The northeast was hardest hit with twenty inches or more.

There were thunderstorms on the 4th, 14th, 21st, and 22d. Heavy rains at the times combined with melting snow cover to cause local flooding.

Temperatures averaged six to eight degrees below normal. The second and thi weeks were as much as twenty degrees colder than normal. It was below zero ov the State on the 10th and over all but the southernmost tip on the 11th. Rel tively mild periods early and late in the month kept the January average we above record cold years. For about half the State it was the coldest January more than twenty years.

William L. Denmark
Weather Bureau State Climatologi
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 68° on the 3d at East St Louis Parks Col

Lowest Temperature: -20° on the 11+ at Three Stations

Greatest Total Precipitation: D6.42 inches at Paris Waterworks

Least Total Precipitation: 1.32 inches at Princeville 2 NW

Greatest one-day Precipitation: 2.72 inches on the 22d at Du Quoin 2 S

Greatest Total Snowfall: 26.7 inches at Waukegan 2 WNW

Deepest Snow on Ground: 22 inches on the 19th at Marseilles Lock

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
IRO WB CITY	SW	-	10.2	35	NE	27	-	78	67	-	5	4	6	1	1	1	18	49	6.5
HICAGO O HARE AIRPORT	SW	20	12.9	35++	N	30	78	80	73	74	8	3	6	1	0	0	18	-	6.7
HICAGO WB AIRPORT	W	18	12.5	38	NW	30	75	76	69	74	7	5	6	1	0	0	19	38	6.8
OLINE WB AIRPORT	WNW	17	9.9	29	NW	8	66	67	62	63	9	2	4	2	0	0	17	57	6.8
EORIA WB AIRPORT	S	15	10.7	27	W	8	71	70	66	66	9	5	3	2	0	0	19	57	6.7
OCKFORD WB AIRPORT	WNW	13	11.5	24++	WSW	29	79	82	74	78	8	5	4	2	0	0	19	-	6.7
PRINGFIELD WB AIRPORT	WNW	13	12.3	35	S	13	76	76	71	73	7	5	5	1	1	0	19	57	6.6

+ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature									No. of Days				Precipitation				Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ORTHWEST DIVISION																							
EDO	26.4	8.1	17.3	- 7.4	46	3	-12	20+	1473	0	19	31	10	1.74	.13	.64	26	8.7	10	20+	6	1	0
XON	24.2	6.9	15.6	- 8.4	40	25	-14	11	1526	0	21	31	11	1.52	- .22	.51	7	14.0			5	1	0
EEPORT	21.9	4.5	13.2	- 8.1	38	4	-15	11	1602	0	22	31	14	1.88	.14	.46	26	13.2	12	24+	5	0	0
ULTON DAM 13	24.6	7.2	15.9		42	3	-12	11	1517	0	21	31	13	1.53		.45	26	8.0	10	25+	4	0	0
LVA	25.0	7.2	16.1	- 8.8	42	29+	-16	11	1510	0	21	31	12	2.34	.69	.56	7	12.3	16	24+	6	2	0
NESEO	24.5	7.9	16.2		43	3	-12	11	1509	0	21	31	11	2.21	.59	.70	6	9.3	12	24+	6	1	0
WANEE	22.5M	9.8M	16.2M		42	4				0		30											
OLINE WB AIRPORT //R	24.7	7.6	16.2	- 6.9	43	4+	-14	20	1510	0	20	31	11	2.08	.47	.54	26	11.2	10	7+	6	2	0
RRISON	24.9	5.9	15.4	- 8.3	43	3	-15	20	1533	0	21	31	12	1.83	.04	.52	26	11.1	10	15+	5	1	0
UNT CARROLL	24.4	7.3	15.9	- 6.7	39	26+	-15	9	1517	0	22	31	11	2.10	.29	.72	7	14.7	17	15	6	1	0
CHELLE 1 W	21.2M	2.3	11.8M		38	5	-20	11	1648	0		31	15	2.17	.56	1.50	7	19.3			4	1	1
CKFORD WB AIRPORT //R	22.5	6.5	14.5	- 7.5	40	3	-16	11	1559	0	22	31	14	2.36	.38	.65	26	16.0	12	14+	6	2	0
OCKTON	21.8	6.1	14.0		40	25	-14	11	1577	0	23	31	12	1.78		.46	19		13	9+	6	0	0
LNUT	22.9M	5.6M	14.3M	-10.5	41	5	-15	11+	1574	0	26	31	11					16.0	14	19+			
DIVISION			15.2	- 8.2										1.96	.22			12.8					
ORTHEAST DIVISION																							
TIOCH	24.4	6.7	15.6		42	25	-16	10	1528	0	20	31	10	2.48		.81	6	20.1	20	22+	6	1	0
RORA COLLEGE	24.0	5.1	14.6	- 9.7	40	4	-20	10	1560	0	21	31	13	2.54	.58	.82	6	11.8	14	26+	7	2	0
ICAGO O HARE AIRPORT	24.1	9.4	16.8		42	4+	-15	10	1489	0	23	31	12	2.39		.90	6	18.6	10	21+	7	1	0
ICAGO UNIVERSITY R	25.8	13.5	19.7	- 7.4	42	5+	-10	10	1400	0	20	29	3	2.82	1.02	.81	6				8	2	0
ICAGO WB AIRPORT R	25.4	10.7	18.1	- 8.0	42	4	-12	10	1450	0	20	30	9	2.53	.67	.75	6	20.1	12	20+	7	1	0
ICAGO WB CITY R	26.6	14.3	20.5		43	5	- 9	10	1372	0	19	30	3	2.78		.93	6				8	2	0
LIET	26.4	8.8	17.6		41	5+	-15	10	1462	0	20	31	11	2.70		.50	26	21.5	11	7	8	1	0
SALLE PERU	26.2	9.1	17.7	- 8.8	44	3	-11	11+	1459	0	19	31	10	2.72	.91	1.05	6	15.4			7	2	1
RENGO	22.8	3.0	12.9		39	5+	-20	10	1610	0	25	31	14	2.90		.80	7+	22.0			6	3	0
RRIS 5 N	25.0	5.2	15.1	-10.8	40	3	-15	11+	1544	0	19	31	11	2.25	.73	.74	6	7.0	11	23+	6	1	0
TAWA	26.5	9.0	17.8	- 8.6	45	3	-12	10	1459	0	18	31	10	2.62	.82	.94	6	15.1	15	19	7	2	0
RK FOREST	26.3	8.5M	17.4M		40	5	-12	10+	1473	0	20	31	10	0 2.23		.58	14	16.0	10	19+	6	3	0
OKIE R	M	13.3M	M		40	3				0		31						21.9	16	20+			
CAMORE	22.9	5.2	14.1	- 8.7	40	4	-17	10	1573	0	24	31	12	3.08	1.24	1.25	6	17.0	18	20+	6	2	1
UKEGAN 2 WNW	25.1	8.2	16.7	- 7.6	42	25	-15	11+	1496	0	20	30	10	2.95	.99	.98	6	26.7	19	20+	6	3	0
EATON COLLEGE	24.1	8.6	16.4		40	4+	-15	10	1502	0	22	31	10	2.50		.95	6	17.4	15	20+	6	1	0
DIVISION			16.7	- 8.3										2.63	.77			17.9					
EST DIVISION																							
LESBURG	25.5	7.6	16.6		43	4+	-14	11	1494	0	19	31	12	1.97	.07	.54	26	9.8	7	21+	5	1	0
HARPE	27.9M	9.7M	18.8M	- 7.5	45	3	-13	11	1426	0	18	31	7	1.98	.19	.77	26	10.0	8	19	5	2	0
NMOUTH	26.9	9.3	18.1	- 7.1	46	3	-13	10	1450	0	18	31	8	2.37	.42	.70	6	11.0	10	21+	7	2	0
INCY	30.2	13.6	21.9	- 7.0	52	3	-10	10	1330	0	15	28	5	2.04	.28	.50	26	9.5	5	23+	6	1	0
INCY FAA AIRPORT	28.1	11.1	19.6		47	4+	-11	10	1401	0	18	29	6	1.47		.32	4	7.2	5	24+	5	0	0
SHVILLE	29.6	11.4	20.5	- 7.5	52	4+	-13	11	1374	0	15	30	7	2.21	.39	.74	6	11.5				2	0
DIVISION			19.3	- 7.6										2.00	.20			9.8					
ENTRAL DIVISION																							
OOMINGTON NORMAL	27.4	12.0	19.7	- 7.9	46	4	-10	10	1398	0	19	29	6	3.34	1.21	1.18	6	13.3	8	23+	7	2	1
ENOA	26.3	8.7	17.5		42	5+	-11	10	1466	0	19	31	9	1.77		.62	26	9.0	9	25+	7	1	0
CATUR	29.9	12.6	21.3	- 8.5	54	4	-11	10	1350	0	14	28	5	3.66	1.52	.89	26	9.5	7	18+	7	3	0
VANA	29.3	10.4	19.9	- 7.8	48	3	-13	11	1394	0	14	31	7	2.45	.70	1.10	6	11.0	9	20+	6	2	1
CON	27.4	9.3	18.4		45	3	-12	11+	1439	0	17	31	9	2.48		1.05	6	12.0	9	20+	5	2	1
NCOLN	28.7	11.1	19.9	- 8.6	47	4	-12	10	1391	0	15	29	6	3.29	1.27	.89	6	10.8	10	21+	6	4	0
NONK	26.1	7.1	16.6		42	3	-13	10	1493	0	17	31	10	2.13	.40	.79	6	10.2	10	24+	5	1	0
ORIA WB AIRPORT R	24.7	8.2	16.5	- 9.2	44	3	-14	11+	1501	0	24	31	9	1.97	.09	.61	6	10.5	7	15	5	2	0
DIVISION			18.7	- 9.1										2.64	.68			10.8					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	30.9	13.5	22.2	- 7.0	49	4	- 9	10	1321	0	13	28	5	4.24	2.03	1.18	26	9.5			8	3	1
HOOPESTON	28.2	12.7	20.5	- 7.6	44	3	-10	10	1373	0	15	28	5	3.64	1.54	.96	6	7.1	5	20+	8	2	0
KANKAKEE 3 SW	26.3	8.2	17.3	- 9.4	40	4	-14	17	1476	0	16	30	10	2.72	1.03	.66	15	12.7	9	24+	6	3	0
PONTIAC	27.7	9.6	18.7	- 8.7	42	29+	-11	10	1430	0	17	30	9	2.27	.54	.69	7	8.7	7	24+	5	2	0
RANTOUL CHANUTE AF BASE	26.3	11.5	18.9		43	5+	-10	10	1422	0	21	30	4	3.29		1.32	6	13.4	6	21+	7	2	1
ROBERTS 3 N	27.3	10.4	18.9		41	5+	- 9	10	1423	0	17	30	9	2.20	.44	1.12	6	8.5	8	20+		1	1
URBANA	28.3	13.3	20.8	- 7.9	47	3	-10	10	1362	0	15	29	3	4.21	2.05	.98	6	11.3	9	20+	9	4	0
WATSEKA																							
DIVISION			19.6	- 8.2										3.22	1.27			10.2					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	32.8	16.7	24.8		58	3	- 7	10	1240	0	14	27	3	3.27		1.34	15	18.8	11	8	6	3	1
CARLINVILLE	32.3	13.5	22.9	- 7.9	59	3	-12	10	1298	0	13	27	4	3.18	1.01	1.14	6	12.0	8	20+	7	3	1
GRIGGSVILLE	30.6	11.6	21.1	- 8.0	52	4+	-13	10	1352	0	14	29	5	1.84		.47	26	9.0	6	21+	6	0	0
HILLSBORO	33.1	12.0M	22.6M	- 9.0	59	3	-12	11+	1315	0	13	30	6	4.45	2.18	1.75	15				8	3	1
JACKSONVILLE	30.0	11.5	20.8	- 8.6	51	3	-13	11	1365	0	14	30	6	2.59	.81	.87	26	11.0	8	19	6	2	0
JERSEYVILLE	33.4	11.8M	22.6M		61	3	-15	11	1307	0	13	30	6	0 3.15		.75	6	14.5	11	20	7	4	0
MORRISONVILLE 4 SE	29.7	13.0	21.4	- 8.8	55	4	-10	11+	1346	0	14	29	5	3.43	1.53	1.05	14	6.1	4	20+	7	3	1
PANA	30.2	14.1	22.2	- 8.3	59	4	-10	10	1321	0	14	28	3	4.49	2.34	1.21	14	11.0	8	20+	7	3	1
SPRINGFIELD WB AIRPORT R	28.0	12.4	20.2	- 8.2	50	4+	-11	10	1381	0	17	29	6	3.04	1.15	1.32	6	12.7	6	19+	7	2	1
VIRDEN	29.6	12.3	21.0		55	3	-12	10	1361	0	14	28	6	4.18		1.36	6	13.2	6	19	7	3	1
WHITE HALL 1 E	31.5	11.7	21.6	- 9.0	57	3	-15	11	1339	0	13	29	7	1.95	.27	.61	6	9.0	8	20+	5	2	0
DIVISION			21.9	- 8.6										3.23	1.22			11.7					
EAST SOUTHEAST DIVISION																							
CHARLESTON	31.2	14.6	22.9		53	4	-10	10	1298	0	15	28	2	5.02	2.62	1.65	15	10.8	7	21+	6	3	3
EFFINGHAM	33.8	16.2	25.0	- 6.0	61	4	-10	10	1233	0	13	28	3	5.50	3.06	1.32	14	13.7	8	19	8	4	2
FLORA 1 W																							
MATTOON	29.9	14.0	22.0		54	4	-12	10	1326	0	15	29	3	5.07		1.27	14	12.0	5	20+	6	4	2
NEWTON	34.9	17.4	26.2		58	4	- 8	10	1200	0	13	28	3	3.82		1.07	6	8.1	4	19	8	3	1
OLNEY	36.7	18.4	27.6	- 6.0	60	4	- 8	10	1154	0	13	27	3					7.5	4	20+			
PALESTINE	34.7	18.0	26.4	- 6.2	58	26	- 9	10	1190	0	15	28	3	3.84	.68	.67	6	10.0	5	19	9	4	0
PARIS WATERWORKS	30.8	14.2	22.5	- 7.8	50	4+	-10	10	1307	0	15	28	4	D 6.42	3.68	2.30	26	11.1			9	5	1
SALEM	35.6	16.4	26.0		63	3	- 9	11+	1202	0	12	28	4	4.50	1.76	1.00	6	11.5	6	20+	7	5	1
TUSCOLA	29.3	12.6	21.0		49	3	-10	10	1360	0	16	29	5	4.51	2.26	1.50	15	12.0	9	20	6	3	2
VANDALIA FAA AIRPORT	32.2	14.5	23.4		60	4	-10	10	1285	0	13	27	6	6.35		1.51	14	14.1	7	20+	9	5	4
WINDSOR	30.4	13.0	21.7	- 8.5	55	4	-11	10	1336	0	14	30	6	5.50	2.94	1.43	6	11.0	7	20+	9	4	3
DIVISION			24.1	- 7.5										5.05	2.36			11.1					
SOUTHWEST DIVISION																							
ANNA 1 E	40.3	20.6	30.5	- 5.0	60	29+	- 8	10	1066	0	9	25	2	4.99	.89	1.39	22	3.4	2	19	8	4	1
BELLEVILLE SCOTT AF BSE	32.8	17.2	25.0		64	3	-11	10	1233	0	13	28	3	5.40		1.84	14				8	3	3
CAIRO WB CITY R	41.3	24.7	33.0	- 4.4	61	26	- 2	10	985	0	8	25	1	5.74	1.28	2.00	14	2.7	2	19	9	3	2
CARBONDALE SEWAGE PLANT	40.2	21.2	30.7	- 4.8	61	26+	- 6	10	1055	0	9	26	2	4.93	1.27	2.44	22	3.8	2	19	5	2	2
CARLYLE	35.4	17.3	26.4		63	3	-10	10	1189	0	10	28	3	4.92		1.83	15				7	2	2
COBDEN 2 S	40.0	20.3	30.2		60	3	- 9	11	1074	0	8	26	2	5.28		1.33	15	3.7			9	5	2
DU QUOIN 2 S	36.3	19.6	28.0	- 6.8	60	3	-10	10	1142	0	13	27	2	5.61	2.46	2.72	22					4	1
EAST ST LOUIS PARKS COL	36.4	16.3	26.4		68	3	-10	11	1191	0	11	27	3										
MAKANDA 1 NW	39.9M	20.6	30.3M		59	29+	- 7	11	1066	0		26	2	4.95		1.70	22	4.3	3	19	6	3	2
NASHVILLE 3 NW	36.4	17.6	27.0		65	3	- 8	11+	1172	0	11	28	3	4.74	2.05	1.18	14+	7.5			7	4	2
NEW BURNSIDE	40.5	20.5	30.5	- 4.9	60	26	- 8	11+	1062	0	8	26	2	D 4.70	.32	1.86	15	4.7	1	20+	7	3	2
SPARTA	37.6	19.1	28.4	- 6.3	66	3	- 9	10	1129	0	11	27	2	4.53	1.80	1.04	22	8.1	4	20+	6	5	1
WATERLOO	37.5	17.9	27.7		67	3	-10	11+	1146	0	11	27	3	3.94	1.61	.92	5	7.9	6	20+	7	3	0
DIVISION			28.8	- 6.1										4.98	1.55			5.1					
SOUTHEAST DIVISION																							
ALBION	37.8	18.9	28.4		60	26+	-10	11+	1129	0	12	27	3	5.91		2.62	22	9.3	4	9+	10	2	2
ELIZABETHTOWN	40.7	20.6	30.7		61	26+	-	11+	1053	0	9	27	2	4.88		1.70	15	3.9	3	19	8	3	2
FAIRFIELD RADIO WFIW	37.8	18.9	28.4	- 5.9	61	26	-12	11	1128	0	9	27	3	4.92		2.22	22	7.0	4	11+	6	3	2
HARRISBURG	41.7	22.2	32.0	- 4.4	63	26	- 7	10	1018	0	8	26	2	4.48	.54	1.40	22	8.0	2	20+	7	3	2
MC LEANSBORO	39.4	20.4	29.9	- 5.2	62	26	- 8	10	1082	0	10	26	2	5.01	1.33	2.22	22	2.8	2	8+	6	3	1
MOUNT CARMEL 3 N																							
MOUNT VERNON	36.9	18.1	27.5	- 5.9	61	3	- 9	10	1157	0	11	28	2	3.80	.53	1.59	22	6.4	3	10+	6	3	2
DIVISION			29.5	- 5.5										4.83	1.00			6.2					

BEGINNING WITH THIS ISSUE DEPARTURES FROM NORMAL ARE BASED ON NORMALS CALCULATED FOR THE PERIOD 1931-1960.

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LBION	5.91					.43	.43	.30	.35						.19	1.07			.01	.16		.25	2.62				.10					
EDO	1.74	T			.15	.25	.35	T			T		.01		.20	T				.13	T	.01					.64				T	T
TON DAM 26	3.27	T	T			.08	.63	.55	.05	T					T	1.34			T	.27	.07		.11				.07	.10				T
NA 1 E	4.99	T			.02	.63	.44	.10	.01						.95	.93				.18		.25	1.39	.03		T	.06					
TIOCH	2.48				.02	.18	.81	.45					T		.42	.10				.05		T					.37		.08			T
LINGTON HEIGHTS 4 SSE	2.34				.03	.21	.81	.40	T	T	T				.21	.12				.11	.03	T					.33		.09			
RORA COLLEGE	2.54				.20	.13	.82	.19	.02		T		.02		.41	.11				.09		T					.53		.01		T	.01
DN	2.21		T			.43	.47	.50	T	T						.20				.11	.04		.04				.42					
RRY	2.06						.46	.20	.10							.34			.10	.30			T				.34	.22				
AROSTOWN	2.56		T			.07	.25	.74	T							.55				.20	T	T	T				.55	.20				
LLEVILLE SCOTT AF BSE	5.40	T	T		.12	1.21	1.34	.11	.02	T					1.84	.05			.12	.06		.10	T			.03	.40				T	
NTLEY	1.79				T	.26	.48						T		.10	.05			T	.15		T					.75				T	
NTON	4.94				.02	.32	.47	.07	T						.50	.85			.07	.05		.18	2.36			T	.05					
OOMINGTON WATERWORKS	2.56	T	T			.07	.53	.43	T				T			.60			.10	T	.05	.11					.54	.13				
OOMINGTON NORMAL	3.34	T	T		.01	.12	1.18	.37	.01	T			.02		.21	.23				.31	T	.03	.05				.80				T	
UFFS	1.93					.01	.75	T	T						.11	.17			.03	.20		.11					.55					
OOKPORT DAM 52	5.45					.25	1.06	T	T	.01	T	T				1.98				.15	.03	.12	1.40	.16			.03	.26				
IRO WB CITY R	5.74	T			.15	.89	.48	.01	T	.02	T				2.00	.18			.04	.13	T	.31	1.25		T	.04	.24					
NTON	2.24		T		.16	.10	.94	T			T				.23				T	.24	T						.57				T	
RBONDALE SEWAGE PLANT	4.93	T	T			.22	.43	.13	.07	.02	T				T	1.44			T	.09	.01	T	2.44	T			.08	T				
RLINVILLE	3.18				T	.20	1.14	.02	T						.81	.11			.05	.13	T	.01	.17				.54				T	T
RLYLE	4.92					.35	1.55		.23	.03						1.83				.18	.01		.28				.37	.09				
RMI 6 NW	4.89					.37	.49	.02	.06	T					.06	1.26			T	.10		.46	1.97			.04	.06					
NTRALIA 2 NE	4.76				.04	.79	1.09	.08	T							1.30			.03	.38			.82				.23					
ANDLERVILLE	D2.31				T	•	0.72								.45	.12			T	.24		.04	T				.74					
ANNAHON DRESDEN ISL	3.30					.23	.30	1.06	.03	T				.02		.87				.08	.12	T	.04				.55					
ARLESTON	5.02			T		.19	1.13	.21	.05	T				T	T	1.65				.22	.03	T					1.54					
ENOA	1.77					.15	.45	.10	T				T		.20	.15				.10		T	T				.62					
ESTER	5.38					.08	1.17	.26	.03	T					T	1.39			.05	.11	.02	T	2.20	T			.07					
ICAGO O HARE AIRPORT	2.39	T	T		.20	.06	.90	.19	T				T		.42	.11				.11	T	T	T				.33	T	.06			.01
ICAGO UNIVERSITY R	2.82	T	T		.12	.18	.81	.33	.01				T		.61	.12				.15	T	.01	T				.41		.01			.06
ICAGO WB AIRPORT R	2.53	T	T		.16	.13	.75	.19	.01				T		.49	.09		T	T	.20	T	.01	T				.45		.02			.03
ICAGO WB CITY R	2.78	T	T		.14	.12	.93	.17	.01				T		.53	.14			T	.20	T	.01	T				.47		.03			.03
ILLICOTHE	1.74		T			.04	.22	.43	T							.30				.10	.03	T	.03				.45	.14				
INTON 1 SSW	02.35					•	•	.15		T	T	T			.60					•	D.40	.10					1.10					
OBDEN 2 S	5.28					.54	.23	.60							.44	1.33				.15		.53	1.32			.03	.11					
NVILLE	4.24					.36	.93	.20	.02						.59	.46				.19			.31				1.18					
NVILLE SEWAGE PLANT	4.99	T				.06	.97	.30	.05	T					T	1.20				.14	T		.40	T			.87	.30	.20			
CATUR	3.66		T		T	.27	.79	.08	.02				T		.68	.37			.02	.24		.02	.28				.89					
XON	1.52		T			.11	.22	.51	T				T	.04		.30				.02	.03						.25	.04				
QUOIN 2 S	5.61					.17	.58	.07	.06						.72	.52			.10	.40		.06	2.72			•	.18			.03		
ST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WARDSVILLE	4.73					.53	1.35	.02	.03						1.47	.15			.09	.17			.06				.86					
FINGHAM	5.50				T	1.31	.82	.20	.02	T			T		1.32	.47			.07	.21	.01	.05	.15				.87				T	
GIN	2.52		T		.02	.23	.93	.30	T						.46	.05				.08	T	T	T				.42		.03			T
IZABETHTOWN	4.88	T				.38	.59	.05	.03	T					.16	1.70				.15		.18	1.28	.02		.08	.26					
IRFIELD RADIO WFIW	4.92					.43	.78	.05	.07	T					.01	1.06			T	.08		.11	2.22			T	.11					
ORA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EEPORT	1.88	T	T		.07	.25	.40	.22		T			.05		.27	.03				.04	.02	.01					.46					.06
EEPORT SEWAGE PLANT	1.88	.01	T			.39	T	.70	T	T			.02	T		.20				.01	.02	.03	.01				.49		T	T		T
LTON DAM 13	1.53	T	T			.28	.08	.23	T				T	.04		.20				.05	.07	T	.05				.45	.08				
LENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LESBURG	1.97				.42	.23	.45						T		.22				T	.07		T				.04	.54				T	T
LVA	2.34					.46	.23	.56						.02		.27				.06	.08	T					.52	.14				
NESEO	2.21				.14	.40	.70	T					.02		.34	T				.13	T						.48					T
BSON CITY 3 E	D2.96			.10		.28	.88	0.10	T	T			T		0.30	.45				.20	T	T					.65					
ADSTONE DAM 18	1.69					.38	.24	.07	T			T			T	.21				.08	.01	T	T				.62	.08				T
ENDALE EXP STATION	5.63				.05	.93	.35	.06							1.82	.17			*	.18		.73	1.13				.21					
LCONDA DAM 51	5.74		T			.19	1.10	.09	.06	T	T					2.05				.06	T	.04	1.80	.28			.04	.03				
LDEN	2.08				.10	.35	.20	.10							.33	.10			.08	.30		.05					.47					
AFTON	3.13					.06	.88	.30	.06	T					T	.88			T	.29	T		.13				.53	T				T
AND TOWER 2 N	4.71		T			.25	.57	.21	.06	T					.06	1.37			T	.13	T	T	1.95	.04		.07	T					
EENUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EENVILLE 1 E	4.40				T	.90	.62	T	T						1.20	.22			.10	.23		T	.22				.91				T	
IGGSVILLE	1.84					.08	.29	.09	.05							.36				.26	T		.14				.47	.10				
RDIN	2.61					T	.63	.10	T						.40	.18			.10	.50			.20				.50					
RRISBURG	4.48	T			T	.30	.61	.08	.04	T					.30	1.39			T	.13		.19	1.40				.04					
RRISBURG DISPOSAL PL	4.32					.09	.74	.03	T							1.62				.10			1.66				.08					
VANA	2.45	T	T		.03	.13	1.10	T							.27	.10			T	.18	T	.02	T				.62				T	
VANA NO 2	3.25		T			.30	.80	.70		T						.60				.15	T	T	T				.30	.40				
LLSBORO	4.45					.12	.88	.45								1.75				.28			.18				.66	.13				
OPESTON	3.64		T			.42	.96	.12	.02	T			.02		.43	.44				.18		T	.24				.81					
UTSONVILLE POWER PLANT	3.20	T				.05	.96	.29	.07							.76				.20	T		.40				.32	.15				
LINOIS CITY DAM 16 //	1.78		T			.34	.25	.15	T	T				.02		.31				.09	.05	.01	.02				.50	.04				
CKSONVILLE	2.59					.01	.42	.50	.01						.31	.07			.02	.18		.03	.17				.87					
RSEYVILLE	D3.15					.02	.75	.54	.06	T						.73			T	.19	0.10		.19				.55	.02				
LIET BRANDON ROAD DAM	3.08		.01			.27	.27	.94	.02	.03		T		.02		.82				.08	.07	T	.10				.33	.12		T		T
LIET	2.70			T	.05	.25	.32	.37	.10				.01		.40	.40				.24	.04	.02	T			T	.50	T				T
NKAKEE 3 SW	2.72	T	T	T		.05	.57	.59	T	.01	T			T		.66	T			.06	.04	T	.12				.44	.18				T
ITHSBURG 1 NW	1.66		T			.32	.28	.15	T	T	T		T	T	T	.22				.11	.04	T					.54	T			T	T
WANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CON	2.48	T	T		T	.23	1.05	T	.02	T	T		.03		.26	T				.21		T	.01				.67					T
A HARPE	1.98				.14	.06	.56						T		.19	.05			T	.21	T						.77					
A SALLE PERU	2.72		T		T	.19	1.05	.25	.01				.05		.25	.19				.11	.02	T	T				.60		T			T
A SALLE 1 S	1.79					.17	.15	.42	T	T	T		T	.03		.33				T	.10		T				.50	.09				
WRENCEVILLE 3 WSW	3.84					.35	.61	.07	.04				T		.12	.87			.05	.14		.10	1.34				.15				T	
INCOLN	3.29	T	T				.89	.70	T					T		.68				.16			T				.66	.20				
CKINAW	2.86				.04	.33	1.11	.03	T				.02		.33	.14			T	.11		T	.07				.68					
COMB	2.13				.06	.46	.66	T					T		.16	.06			T	.11	T	.04					.58				T	
KANDA 1 NW	4.95	T			T	.98	T	.07	T						.15	1.47			T	.18	T	.32	1.70			T	.08					
RENGO	2.90		T		T	.21	.80	.80					T		.27	.22				T		T					.60		T			T
RION 2 W	4.84					.18	.48	•	.21						.32	1.42			T	.10		.23	1.79				.11					
RSEILLES LOCK	2.73					.19	.27	.98	T				T	.04		.57				.07	T	.01					.44	.16				
RSHALL 1 E	4.47		T			.64	1.07	.14	.05	.01			T		.25	.81			.05	.24		.05	.15			•	1.01					
ATTOON	5.07				.07	.84	.99	.04	.02						1.27	.18			.03	.19	T	.08	.05			.09	1.22					
C LEANSBORO	5.01	T			T	.75	.44	.04	T						.36	.85			.03	.08		.18	2.22			T	.06					
EDORA	3.23	T			.03	.12	1.08	.06	T	T					.73	.15			.05	.19	T	T	.18				.64				T	
INONK	2.13		T		.07	.12	.79	.05	T				.02	.08	.42	.05				.13	T	.03					.37					T
OLINE WB AIRPORT //R	2.08	T			.42	.21	.51	T	T	T			.01		.22	T			T	.16	T	.01				T	.54					T
ONMOUTH	2.37	T			.20	.22	.70								.30	.10				.20							.65					
ONTICELLO	4.11					.35	1.20	.20					T		.30	.65				.26		T	.25				.90					
ORRIS	2.26		T			.24	.33	.76								.52				.05	.03		T				.33	T				
ORRIS 5 N	2.25				.07	.25	.74	.21					T		.27	.17				.05		T	T				.49		T			T
ORRISON	1.83					.43	.34	.09					.06		.17	.11				.07	.02						.52					.02
ORRISONVILLE 4 SE	3.43					.24	.75	.04	T						1.05	.17			T	.18		T	.13				.87					
OUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OUNT CARROLL	2.10	T	T			.33	.03	.72	T				T	.11		.35			T	T	.05	T	T				.38	.13				
OUNT OLIVE 2 NE	4.90					.40	1.39	.10							1.61	.17			.11	.23		.13					.76					
OUNT PULASKI	2.99	T	T				1.20	.20	T				T		.20	.31			T	.21	T	T					.87					
OUNT STERLING	1.70				T	.37	.33	T		T					.22	.12			.05	.20							.41					
OUNT VERNON	3.80					.13	.60	.14	.01	T					T	1.10				.04	.02		1.59				.07	.10				
ASHVILLE 3 NW	4.74					.62	1.18	.03							1.18	.46			.09	.15			.80			T	.23					
EWARK 8 E	1.79				.05	.25	•	.58					T		.29					.15		T					.47					T
EW BOSTON DAM 17	2.24					.40	.41	.22	T	T						.27				.15	.08	T	T				.65	.06				
EW BURNSIDE	D4.70				T	.19	.57	.08	.06	D.05					.19	1.86				.15		.11	1.28	.08		.01	.07					

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NEWTON	3.82					.50	1.07	.18	.06						.11	.69			.09	.22		.07	.36				.47					
OLNEY	-					.41	.73	.04	0.20						.19	.96	.17		.03	.40		.45	.75				-					
OTTAWA	2.62	T		T	.09	.11	.94	.12	T				.05		.38	.13				.16	T	T					.64		T	T		1
PALESTINE	3.84				.20	.50	.67	.07	.02	T					.36	.66			.05	.35		.18	.61				.17				T	
PANA	4.49				.02	.38	.92	.09	.03				T		1.21	.30			.05	.25	T	.02	.29			T	.93	T			T	
PARIS WATERWORKS	06.42				T	.59	.95	.15	.01				T		.95	.60			D.03	D.45		.20	.19				2.30					
PARK FOREST	D2.23				T	.25	D.50		D.20				T		.58	.06					.10	T					.54					
PAW PAW	2.40	T				.33	.05	1.00	.02				.02	.08		.32				.02	.13	T	T				.38	.05				
PAYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEORIA WB AIRPORT R	1.97	T			.19	.24	.61	T	T	T			T		.26	.03	T		T	.06	.01	.05	T			.02	.50					
PEOTONE	2.61					T	.12	.86	.08	.06			T		.31	.48		T		.14		T	.12				.44	T				
PETERSBURG	3.07				.05	.10	1.11	.11							.33	.19			T	.16		.15	.09				.78					
PLEASANT HILL	1.97				.02	.02	.45	.04							.26	.10			.12	.27		.11					.58				T	
PONTIAC	2.27	T	T			.05	.29	.69	T				.04			.59				.07			.08				.34	.12				
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 2 NW	1.32		T		.04	.27	.21	T					.07		.11					T	.07	.01					.52					
QUINCY	2.04				.08	.35	.18	.09							.33	.10			.08	.31		.02					.50					
QUINCY FAA AIRPORT	1.42	T			.32	.19	.03	.05	T	T					.23	.03			.06	.08	T	.01	.02			.14	.26				T	
QUINCY DAM 21 //	1.92					.28	.21	.07	.04							.39			T	.33	.03	.02	.04				.38	.13				
QUINCY MEMORIAL BRIDGE	2.01		T			.30	.23	.05	.07	T						.40			T	.37	T	T	.04				.40	.15				
RANTOUL CHANUTE AF BASE	3.29	T	T		.02	.75	1.32	.11	T	T	T		T		.38	.09			T	.13	T	.09	.11			.01	.28					
RED BUD	4.81				•	•	•	•	1.96						•	1.85				•	.21							.60	.19			
ROBERTS 3 N	2.20	.01	T			.12	1.12	.11	.01	T			.03		•	.42				.19	T	T	.02				.17					
ROCHELLE 1 W	2.17					.08	.02	1.50	.10	T						.35				T	T							.12				
ROCKFORD 6 ENE	2.06					.31	T	.82	T					.05		.29					.05		.01				•	.51				
ROCKFORD WB AIRPOPT //R	2.36	T			.21	.16	.64	.16	T	T			.07	T	.33	T		T		.03	T	.01					.65	T	.04			
ROCKPORT	1.95				.05		.40								.45	T			.10	.28		.10					.57					
RUSHVILLE	2.21				•	.20	.74								.40				.05	.25	T	T	.05				.52					
SAINTE MARIE	3.14					.04	.95	.08	T						.05	.45				.23	T	.28	1.00					.06				
SALEM	4.50	T			.02	.81	1.00	.07	.03						.86	.50			.07	.13		.07	.59				.35				T	
SHAWNEETOWN NEW TOWN	3.85		T			.31	.79	.06	.01	T						1.31				.15	T	.06	.98	.12		T	.06	T				
SIDELL	-					1.11	.19	.10				.03		T	.10	1.12				-			.36				.98	.34				
SKOKIE R	-	T	T		.26	.06	-	-	T				T		-	-				-	T	T					.43	T	-			
SPARTA	4.53	T			.03	.66	.97	.06	T						.84	.73			.04	.11		T	1.04			T	.05					
SPRINGFIELD WB AIRPORT R	3.04	T	T		.03	.19	1.32	.03	T	T			T		.37	.08			.04	.14	T	.13	.01			.14	.56				T	
STOCKTON	1.78	T	T		.06	.33	.22	.11	T	T			.03		.01	.15				.46	T	.01					.36		T			
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SYCAMORE	3.08					.15	1.25	.65	.02						.37	.05				.11		.02					.40		T			
TAYLORVILLE	3.37					.03	.58	.36	T	T						1.21				.18			.24				.59	.18				
TISKILWA	2.50	T			T	.43	1.07	T					T		•	.25				.12							.63					
TOULON	2.05		T		.10	.26	.31	.10	.07				T		.13	.23				.14	T	.01	T				.70	T				
TUSCOLA	4.51				.06	1.08	.39	T	T	T	T	T	T	T	T	1.50				.08	.05		.23				.70	.42				
URBANA	4.21		T		.05	.57	.98	.02	.01	T			.01		.91	.16			.05	.30	T	.16	.10			.10	.79					
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTICA STARVED ROCK DAM	2.83		T			.19	.28	1.05	T				T	.04		.48				.11							.50	.18		T		
VANDALIA FAA AIRPORT	6.35	T	T		.08	1.08	1.14	.11	.02	T					1.51	.22			.11	.71	T	.06	.14			.04	1.13				T	
VIRDEN	4.18				.02	.20	1.36	.06	T						.57	.35			T	.48	T		.48				.66				T	
WALNUT	-	T	T			.40	.21	.70	T	T	T		0.10			.23				T		T					-	-				
WARSAW	2.01				.02	.27	.49								.30					.27							.66					
WATERLOO	3.94					.92	.90	.27	.06	T					.04	.88			T	.25	.04		.27				.27	.04				
WATSEKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WAUKEGAN 2 WNW	2.95				.06	.18	.98	.32					T		.52	.11				.09		.01					.56		.08			
WAYNE CITY	4.21					.34	.64	.10	.04	.06						1.11				.06	.02	T	1.76			.03	.05					
WHEATON COLLEGE	2.50					.28	.95	.36	T				T		.30	.17				.09	T	.01					.32		.01			
WHITE HALL 1 E	1.95				.03	.04	.61	.02	T				T		.34	.05			.04	.12		T	.18				.52				T	
WILCOX	4.39					.55	.75	.15	.03	.06						.80				.20			1.70				.15					
WINDSOR	5.50					.72	1.43	.19	.05	T			T		1.08	.41			.10	.26		.02	.18				1.06					

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	32	42	59	60	52	50	31	31	15	5	13	25	37	42	35	35	28	25	28	27	40	47	32	42	39	60	56	42	58	50	33	37.8
	MIN	20	21	33	38	46	26	20	15	0	-10	-10	3	16	29	22	13	9	15	20	10	23	17	12	20	32	37	30	23	25	21	10	18.9
ALEDO	MAX	24	36	46	44	39	30	23	19	7	1	13	27	35	35	31	16	6	5	9	8	28	15	25	40	42	38	34	32	43	37	30	26.4
	MIN	0	17	25	24	25	17	2	0	-10	-12	-11	11	22	29	6	-1	-7	2	2	-12	4	3	0	14	17	31	13	11	20	10	0	8.1
ALTON DAM 26	MAX	30	43	58	52	48	36	30	26	10	6	15	29	35	34	33	30	20	17	21	24	38	32	28	42	38	45	35	35	49	38	41	32.8
	MIN	10	27	37	40	35	23	21	8	-5	-7	-6	11	17	30	16	12	8	10	11	1	23	11	8	24	24	34	23	20	27	14	12	16.7
ANNA 1 E	MAX	34	46	60	58	56	53	35	31	24	5	17	28	37	47	43	37	35	29	27	27	39	52	31	42	43	60	56	43	60	57	37	40.3
	MIN	22	22	38	37	36	23	21	20	4	-8	-5	4	15	29	29	17	14	19	22	11	12	18	12	26	33	39	30	24	25	36	14	20.6
ANTIOCH	MAX	17	36	41	38	37	31	28	18	3	9	7	24	33	34	30	15	3	5	16	12	28	18	23	28	42	37	33	28	33	36	12	24.4
	MIN	0	16	24	32	28	26	16	2	-11	-16	-14	5	14	25	8	-6	-9	-13	-8	-4	5	3	3	12	16	24	8	14	15	1	-8	6.7
AURORA COLLEGE	MAX	20	33	39	40	39	33	20	16	1	2	7	20	31	32	30	14	4	6	17	13	29	23	19	32	39	36	34	27	33	36	18	24.0
	MIN	-3	18	23	22	31	17	6	0	-12	-20	-18	5	17	24	1	-10	-10	-6	-3	-10	12	4	-7	6	10	28	10	18	16	0	-10	5.1
BELLEVILLE SCOTT AF BSE	MAX	29	45	64	54	48	36	30	24	10	3	10	24	35	36	33	30	18	18	21	22	37	36	27	39	35	48	37	35	54	39	39	32.8
	MIN	18	27	30	34	35	22	20	10	-5	-11	-8	4	19	30	13	8	7	13	14	3	22	15	14	27	27	35	26	23	27	18	17	17.2
BLOOMINGTON NORMAL	MAX	23	33	43	46	44	34	27	20	8	3	9	20	32	32	33	18	15	7	16	15	32	32	22	35	36	38	37	31	42	38	27	27.4
	MIN	5	18	29	36	34	27	10	8	-6	-10	-8	5	16	27	15	1	-4	-1	3	-1	10	9	1	18	22	29	15	16	23	12	13	12.0
CAIRO WB CITY	MAX	31	44	59	58	56	50	37	36	20	6	16	28	39	51	46	37	32	33	31	30	56	57	34	39	49	61	46	45	60	52	41	41.3
	MIN	26	28	38	44	50	25	26	20	3	-2	1	8	19	33	27	23	20	25	21	17	30	20	18	30	39	44	32	28	31	23	19	24.7
CARBONDALE SEWAGE PLANT	MAX	33	48	61	60	56	51	36	30	18	5	18	29	39	47	42	38	32	28	29	28	42	45	33	47	44	61	53	43	60	51	39	40.2
	MIN	22	25	35	38	48	23	23	17	3	-6	-5	7	17	30	25	15	13	18	22	13	26	19	13	25	34	40	30	24	23	26	14	21.2
CARLINVILLE	MAX	28	44	59	56	49	36	29	23	12	3	14	26	35	34	34	29	19	14	19	18	37	35	27	41	40	45	37	33	48	42	36	32.3
	MIN	9	24	35	35	35	24	18	12	-4	-12	-11	4	16	26	13	1	1	4	9	0	8	9	6	20	20	34	23	16	23	14	8	13.5
CARLYLE	MAX	35	45	63	55	50	46	33	25	18	8	13	27	37	35	34	36	24	23	23	22	39	39	28	42	37	53	41	37	53	41	36	35.4
	MIN	19	23	32	37	45	24	21	12	-1	-10	-6	7	18	30	18	8	5	12	14	2	14	14	10	21	30	34	27	21	26	18	11	17.3
CHARLESTON	MAX	24	34	51	53	50	43	28	19	10	4	10	22	32	34	38	26	20	17	23	20	36	36	26	38	35	48	39	37	43	39	32	31.2
	MIN	6	20	29	36	43	25	12	8	4	-10	-8	3	15	29	14	5	1	3	14	4	12	10	7	20	25	33	25	22	24	16	6	14.6
CHENOA	MAX	22	34	41	42	42	33	23	20	8	1	10	20	32	32	32	19	7	8	19	10	33	30	22	35	35	38	33	30	40	36	27	26.3
	MIN	2	18	25	32	32	20	13	6	-8	-11	-10	4	14	25	9	-6	-6	-5	3	-2	4	6	-2	10	19	29	12	13	19	5	0	8.7
CHICAGO O HARE AIRPORT	MAX	22	31	42	42	40	32	20	17	-1	4	8	21	32	33	30	14	2	6	17	20	28	22	20	32	38	37	26	26	34	36	17	24.1
	MIN	6	22	30	31	32	19	10	-1	-13	-15	-13	8	21	28	7	0	-4	-6	-2	-3	20	5	0	14	19	26	12	20	21	-1	-2	9.4
CHICAGO UNIVERSITY	MAX	23	32	41	42	42	33	22	18	2	3	9	22	33	34	32	16	8	12	20	21	30	25	22	33	38	38	30	26	36	37	21	25.8
	MIN	13	22	32	34	33	21	14	2	-9	-10	-7	9	22	30	11	3	3	2	11	4	21	7	5	18	24	30	19	22	24	6	1	13.5
CHICAGO WB AIRPORT	MAX	23	32	41	42	40	33	21	18	0	2	9	22	33	34	32	15	5	9	21	20	30	24	22	33	38	37	29	30	35	36	20	25.4
	MIN	6	21	31	30	33	20	12	0	-11	-12	-10	7	22	28	7	-1	-5	-3	4	-1	20	6	2	15	21	29	15	22	23	3	-1	10.7
CHICAGO WB CITY	MAX	24	32	42	41	43	33	22	20	3	7	10	23	34	34	33	17	8	12	21	22	31	24	22	34	38	40	31	27	37	38	22	26.6
	MIN	15	23	32	35	32	20	14	3	-7	-9	-5	10	23	28	14	6	2	2	11	7	21	9	7	18	27	31	19	22	23	7	4	14.3
COBDEN 2 S	MAX	35	45	60	59	55	52	35	33	23	5	16	28	37	46	42	38	37	29	28	26	39	47	32	41	43	59	55	43	58	54	39	40.0
	MIN	22	22	30	35	46	23	21	20	3	-8	-9	3	15	29	25	14	12	13	22	11	23	18	12	25	33	39	30	24	23	34	18	20.3
DANVILLE	MAX	28	33	48	49	48	41	35	25	10	4	10	21	34	34	39	23	17	20	22	24	36	36	24	37	36	43	38	35	42	38	29	30.9
	MIN	8	14	26	28	40	33	19	9	-4	-9	-8	3	18	29	16	-2	-3	2	14	2	15	12	5	15	19	33	22	21	24	15	4	13.5
DECATUR	MAX	25	37	53	54	46	34	28	20	6	4	12	21	36	34	33	26	16	12	20	18	35	34	25	38	39	41	34	35	44	35	32	29.9
	MIN	4	21	32	36	34	23	16	6	-7	-11	-10	4	17	28	13	1	-3	3	7	0	15	8	3	21	22	33	19	18	21	12	4	12.6
DIXON	MAX	21	33	39	39	38	29	21	17	4	2	9	24	31	34	30	16	6	7	10	9	27	23	20	30	40	37	35	26	36	36	21	24.2
	MIN	-2	19	24	22	29	20	10	4	-10	-13	-14	5	18	17	10	-5	-7	-5	-1	-9	4	3	-3	9	12	27	12	16	19	6	-4	6.9
DU QUOIN 2 S	MAX	32	44	60	57	52	52	30	26	15	1	10	25	35	38	32	33	26	21	22	25	37	40	32	42	41	56	50	38	59	59	35	36.3
	MIN	21	25	31	36	47	23	22	15	1	-10	-8	4	16	30	22	11	10	15	19	10	25	16	12	25	33	40	28	22	25	30	12	19.6
EAST ST LOUIS PARKS COL	MAX	37	51	68	55	50	44	30	24	18	8	15	30	38	37	34	39	30	20	25	19	40	33	27	42	40	50	41	38	54	44	46	36.4
	MIN	20	23	36	35	35	29	20	15	-2	-4	-10	1	14	25	16	8	7	10	13	4	11	12	9	22	21	33	24	19	26	21	12	16.3
EFFINGHAM	MAX	29	41	58	61	50	48	31	22	12	5	14	24	37	34	35	31	25	18	25	22	37	36	29	40	36	49	40	37	46	41	34	33.8
	MIN	12	22	31	35	45	27	22	11	-2	-10	-7	3	16	30	18	5	3	6	14	5	17	12	7	22	28	35	26	22	25	15	7	16.2
ELIZABETHTOWN	MAX	35	44	60	61	55	49	35	35	20	5	18	30	41	53	45	39	32	31	30	27	42	55	31	38	44	61	55	46	57	50	38	40.7
	MIN	21	21	31	36	44	24	22	18	3	-7	-7	5	16	30	26	13	13	21	23	14	25	19	12	23	35	40	32	25	22	26	12	20.6
FAIRFIELD RADIO WFIW	MAX	34	42	60	59	54	51	33	33	17	2	11	27	37	41	40	33	30	24	27	25	40	42	30	43	40	61	56	39	56	53	33	37.8
	MIN	20	21	32	37	46	28	23	17	1	-10	-12	-3	15	29	24	12	9	15	22	9	23	17	13	20	33	37	31	22	24	22	10	18.9
FLORA 1 W	MAX																																
	MIN																																
FREEPORT	MAX	20	30	37	38	34	26	22	17	3	1	8	23	30	34	29	10	1	1	7	6	24	15	19	27	36	37	34	21	34	36	18	21.9
	MIN	-4	19	24	26	24	18	12	2	-11	-13	-15	-7	20	26	0	-11	-9	-11	-6	-14	4	0	-7	10	10	23	6	13	15	2	-5	4.5
FULTON DAM 13	MAX	21	32	42	39	37	30	22	20	7	0	11	25	33	37	31	12	5	4	10	7	24	20	22	31	38	39	36	27	37	38	27	24.6
	MIN	-1	20	22	20	28	20	12	4	-9	-11	-12	8	15	27	10	-3	-3	-6	-1	-11	-2	0	-1	12	11	24	14	11	19	8	-1	7.2
GALESBURG	MAX	30	34	43	43	38	33	20	19	2	0	12	27	34	33	29	15	6	5	12	13	29	14	22	37	37	39	26	30	42	36	31	25.5
	MIN	0	25	28	30	25	18	8	-1	-11	-13	-14	11	15	26	-2	-5	-6	0	0	-10	10	2	-4	9	15	24	15	15	23	3	1	7.6
GALVA	MAX	21	33	42	42	39	31	21	18	6	-1	9	25	31	32	31	13	5	3	10	7	29	22	22	35	39	38	35	31	42	37	28	25.0
	MIN	-1	20	24	25	30	20	6	5	-11	-14	-16	5	13	25	6	-3	-5	-1	-1	-8	5	-2	-4	9	16	27	12	13	19	10	-3	7.2
GENESEO	MAX	22	32	43	40	38	28	21	18	5	0	11	25	31	33	30	12	6	3	11	7	27	21	21	35	35	37	35	28	37	38	28	24.5
	MIN	0	22	27	24	28	21	10	4	-10	-11	-12	8	14	27	7	-3	-6	-3	0	-10	3	2	-1	10	12	27	13	15	19	9	-1	7.9
GRIGGSVILLE	MAX	25	42	52	52	47	34	25	22	11	2	15	32	39	34	30	23	16	9	15	10	35	33	28	40	38	41	38	34	46	39	41	30.6
	MIN	6	22	35	39	30	21	14	9	-7	-13	-10	7	15	25	7	5	-1	3	4	-7	4	4	2	19	22	31	16	13	23	14	7	11.6
HARRISBURG	MAX	35	48	60	60	56	54	35	33	21	5	20	31	43	53	42	39	34	30	31	30	44	49	31	46	45	63	57	45	60	54	40	41.7
	MIN	22	23	35	41	48	27	23	21	4	-7	-4	6	18	32	27	16	13	20	23	14	26	19	15	26	35	39	32	25	26	28	14	22.2
HAVANA	MAX	25	38	48	47	44	35	25	22	10	1	10	28	34	34	33	20	14	11	15	15	35	34	25	39	39	40	38	30	43	38	38	29.3
	MIN	6	22	29	30	32	23	12	9	-8	-10	-13	5	12	26	11	-4	-4	3	5	-3	6	6	-4	15	16	30	19	14	20	13	5	10.4
HILLSBORO	MAX	28	44	59	58	48	44	30	22	15	4	12	23	35	33	33	32	23	15	23	18	37	37	26	42	37	47	43	35	48	40	35	33.1
	MIN	11	23	32	31	42	24	18	13	-4	-12	-12	2	14	27	15	-1	-1	3	9	0	10	9	3	18	16		23	12	21	11	2	12.0
HOOPESTON	MAX	24	32	44	43	43	36	33	22	8	4	10	20	34	34	36	20	13	15	20	18	34	34	24	34	33	40	35	31	38	36	26	28.2
	MIN	4	17	26	35	35	33	16	6	-6	-10	-8	4	18	27	15	3	-2	-2	8	4	12	10	3	17	22	31	19	20	24	11	3	12.7
JACKSONVILLE	MAX	25	39	51	48	41	33	27	21	16	7	13	27	34	34	35	22	20	8	15	10	35	35	24	40	37	42	37	32	45	41	37	30.0
	MIN	7	22	31	29	34	21	14	13	-5	-11	-13	3	14	25	9	-4	-4	2	6	-3	6	7	3	20	18	32	19	15	24	15	7	11.5

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JERSEYVILLE	MAX	29	46	61	55	46	32	31	25	15	7	12	30	35	34	34	34	24	14	20	15	38	34	27	42	40	45	37	37	51	46	38	33
	MIN	6	20	32	35	32	24	17	13	-5	-13	-15		15	23	13	-2	-4	3	7	-7	11	8	1	15	17	31	19	13	22	17	7	11
JOLIET	MAX	24	31	41	39	41	35	32	18	9	1	10	20	32	35	32	13	10	10	20	21	31	28	21	34	38	37	37	29	34	36	18	26
	MIN	-3	15	25	23	32	30	14	9	-10	-15	-2	5	18	26	13	-5	-7	-5	0	-4	7	4	-2	10	17	26	12	18	19	8	-4	8
KANKAKEE 3 SW	MAX	27	33	38	40	39	35	32	18	7	1	8	20	32	33	33	16	7	6	18	17	33	31	20	33	37	37	36	33	35	35	24	26
	MIN	-5	16	25	23	34	25	16	6	-7	-11	-8	5	18	26	11	-10	-14	-5	4	-7	7	8	-4	10	13	29	12	18	18	7	-6	8
KEWANEE	MAX	20	33	40	42	34		18	9	-4	-3	6	27		31		15	5	5	15	13	28	10	23	35	37	38	30	37	40	29	18	22
	MIN		16	27	34	22		3		-14	-14		19	12		8	1	-7	-3	-2				-2	9	17	27	16	19	29	10	-1	9
LACON	MAX	24	35	45	44	41	33	22	19	8	2	11	22	35	34	31	20	14	8	17	13	32	23	24	40	42	39	34	33	40	37	27	27
	MIN	0	22	26	29	32	21	12	6	-8	-12	-12	6	14	28	9	-3	-7	2	2	-9	5	5	-1	13	17	30	15	15	22	9	0	9
LA HARPE	MAX	25	38	45	43	40	31	23	21	6	-2	14	30	37	34	31	15	11	8	11		31	16	28	39	39	39	37	31	43	39	34	27
	MIN	3	18	28	32	30	22	9	6	-8	-12	-13	11	15	27	3	-1	-5	1	1		5	2	-5	11	16	31	14	13	21	13	4	9
LA SALLE PERU	MAX	23	33	44	42	41	33	22	19	8	1	13	23	32	33	32	18	6	5	13	10	31	24	23	38	37	39	35	29	39	39	26	26
	MIN	1	20	25	25	32	21	14	7	-7	-11	-11	4	15	26	13	-2	-3	-2	0	-7	6	6	-2	9	18	29	13	16	21	6	0	9
LINCOLN	MAX	24	36	46	47	44	33	33	23	9	5	12	23	35	33	31	21	13	11	19	14	34	33	25	37	37	40	30	32	42	36	33	28
	MIN	3	23	31	33	33	23	15	7	-9	-12	-10	4	15	28	12	1	-7	2	6	-2	10	8	0	19	19	29	18	15	20	6	4	11
MAKANDA 1 NW	MAX	34	46	59	58	54	52	34	33	22	4	17	26	37	47	41	36	30	28	28	28	40	49		43	43	58	56	42	59	54	38	39
	MIN	22	23	34	40	47	24	18	18	3	-3	-7	5	16	23	24	15	12	18	18	11	24	18	13	26	34	40	30	23	27	30	12	20
MARENGO	MAX	22	32	39	39	39	30	24	14	5	4	7	24	30	33	30	12	0	2	10	7	28	20	20	29	36	35	32	24	32	32	15	22
	MIN	-2	14	22	26	26	22	14	0	-13	-20	-19	0	16	22	7	-18	-16	-16	-9	-12	2	1	-7	7	9	22	5	12	10	0	-12	3
MATTOON	MAX	25	35	52	54	47	39	29	22	6	0	10	24	32	35	34	25	13	15	21	22	35	34	24	38	35	45	33	34	42	37	31	29
	MIN	9	25	30	34	36	22	18	6	-8	-12	-8	2	15	30	8	7	2	5	12	4	22	9	7	23	22	32	24	21	25	7	5	14
MC LEANSBORO	MAX	33	45	61	57	54	57	33	30	17	4	17	31	40	45	43	35	27	27	29	26	41	49	31	44	42	62	53	43	59	49	37	39
	MIN	20	22	33	36	45	24	23	17	2	-8	-5	3	17	31	24	14	11	17	21	13	25	18	13	26	34	38	32	25	25	23	13	20
MINONK	MAX	23	36	42	40	38	33	26	18	6	-1	9	22	33	33	30	20	9	9	17	12	33	27	22	33	38	37	32	33	40	34	26	26
	MIN	-2	17	21	27	32	21	10	5	-10	-13	-12	5	13	23	7	-4	-10	-4	1	-7	4	4	-6	9	15	30	12	12	17	5	-3	7
MOLINE WB AIRPORT	MAX	31	34	43	43	37	27	21	20	1	-1	15	28	34	34	27	11	3	4	9	11	27	10	21	37	39	38	26	28	39	38	32	24
	MIN	-5	26	29	21	27	21	7	1	-9	-11	-12	15	18	27	-2	-10	-10	0	3	-14	10	3	-3	13	10	26	16	14	23	1	0	7
MONMOUTH	MAX	24	38	46	43	39	30	23	16	7	2	12	26	35	33	30	17	8	6	12	10	28	20	24	40	41	40	38	34	45	35	31	2
	MIN	5	23	32	29	30	22	9	6	-9	-13	-11	10	14	26	5	-2	-6	1	0	-11	6	2	0	13	19	30	14	12	21	10	1	
MORRIS 5 N	MAX	21	34	40	39	38	33	30	18	7	0	8	20	30	34	31	14	5	5	14	11	31	27	20	33	36	37	34	32	36	36	22	2
	MIN	-3	12	22	17	32	27	13	2	-10	-15	-15	5	16	25	6	-10	-14	-6	-5	-10	4	5	-2	2	12	23	11	12	12	4	-10	
MORRISON	MAX	20	31	43	40	38	30	20	17	9	7	10	24	31	33	32	18	10	5	10	9	25	21	20	34	34	38	38	27	38	37	23	2
	MIN	-6	19	20	18	30	20	12	5	-11	-12	-14	7	16	26	10	-9	-6	-6	-2	-15	5	0	-7	3	8	22	13	17	18	8	-5	
MORRISONVILLE 4 SE	MAX	27	33	54	55	47	37	28	22	10	1	11	22	34	34	35	26	13	13	20	13	36	36	25	39	35	41	35	31	38	36	34	2
	MIN	10	22	28	33	35	24	18	10	-4	-10	-10	2	15	27	13	2	-1	2	9	-2	11	10	5	21	16	30	22	18	24	15	8	1
MOUNT CARMEL 3 N	MAX																																
	MIN																																
MOUNT CARROLL	MAX	22	31	39	38	37	28	22	18	7	4	10	24	30	34	30	20	5	5	10	8	26	19	26	29	38	39	36	25	37	37	23	2
	MIN	-3	20	24	29	26	20	14	5	-15	-13	-13	9	17	27	10	-5	-9	-7	-2	-13	4	0	-2	12	9	23	11	16	18	5	9	
MOUNT VERNON	MAX	31	45	61	58	54	51	31	26	16	4	12	27	38	37	36	34	24	34	28	25	38	43	30	43	40	59	45	38	58	41	36	3
	MIN	21	23	31	36	47	22	21	16	1	-9	-8	1	17	30	17	6	6	13	17	10	21	15	12	23	32	35	30	22	23	21	10	1
NASHVILLE 3 NW	MAX	32	47	65	56	57	50	33	28	19	3	11	26	35	34	34	36	28	21	25	23	38	39	28	40	40	55	46	37	58	49	36	3
	MIN	21	24	31	35	45	23	21	18	1	-8	-8	2	17	28	20	6	4	12	17	-1	10	15	12	24	31	37	29	22	25	22	12	1
NEW BURNSIDE	MAX	34	45	58	59	54	52	34	33	22	5	17	29	40	52	44	37	35	28	28	28	41	54	32	42	43	60	55	43	57	55	38	4
	MIN	22	20	33	39	46	25	22	20	3	-8	-8	4	15	29	25	11	12	19	22	12	24	19	12	25	34	40	31	22	23	31	11	2
NEWTON	MAX	32	40	57	58	51	50	31	30	14	5	12	24	34	35	39	30	27	22	29	25	38	38	28	41	37	47	46	40	47	41	33	3
	MIN	14	21	31	34	45	29	23	14	-1	-8	-6	2	15	29	18	6	6	8	17	9	20	13	10	23	30	35	28	23	25	19	8	1
OLNEY	MAX	31	42	58	60	58	50	32	30	15	6	13	27	36	38	41	31	25	24	29	27	41	40	31	42	39	58	48	41	45	45	34	3
	MIN	19	21	33	35	46	29	24	15	0	-8	-7	4	16	30	21	9	7	11	19	5	22	15	12	24	29	36	30	23	22	20	9	1
OTTAWA	MAX	21	35	45	40	40	33	21	18	7	2	11	22	34	34	32	20	10	6	16	13	31	25	23	39	40	38	35	32	40	38	20	2
	MIN	0	19	25	25	32	21	15	7	-9	-12	-11	5	15	25	11	-4	-5	-1	2	-4	7	5	0	11	16	28	13	17	20	6	0	
PALESTINE	MAX	28	32	56	56	52	49	31	23	11	5	14	25	34	38	35	30	24	24	28	27	40	40	31	41	38	58	41	49	47	38	32	3
	MIN	15	23	30	36	46	27	20	11	-3	-9	-7	2	17	30	17	10	7	12	21	7	21	15	12	26	31	36	30	24	25	18	8	1
PANA	MAX	25	39	54	59	48	37	28	20	9	1	10	21	35	33	33	27	15	14	20	17	36	35	23	39	35	44	35	32	43	37	33	3
	MIN	10	23	32	34	37	24	18	9	-5	-10	-7	2	17	29	12	5	1	3	10	3	13	12	7	22	19	33	22	20	23	13	7	1
PARIS WATERWORKS	MAX	26	33	50	50	47	45	29	21	9	4	11	22	32	33	39	25	15	18	23	23	36	36	27	37	35	46	36	36	45	36	30	3
	MIN	3	16	29	37	42	29	19	8	-4	-10	-8	3	17	29	12	2	0	2	14	1	12	10	7	22	25	33	25	21	24	15	5	1
PARK FOREST	MAX	23	32	38	39	40	38	33	23	2	2	9	21	32	33	32	31	10	10	19	17	31	26	20	33	36	37	28	30	34	35	21	2
	MIN	14	14	27	27	32	30	13	1	-12	-12	-5	4		26	3	-6	-10	-5	2	-4	15	5	-4	12	11	27	14	18	21	-3	-1	
PEORIA WB AIRPORT	MAX	25	31	44	42	40	32	20	19	1	-2	7	23	31	31	31	15	6	6	13	13	31	17	20	38	32	37	29	28	38	37	30	
	MIN	1	25	29	29	31	20	10	1	-13	-14	-14	7	14	25	-2	-8	-9	2	3	-8	13	4	-5	15	14	29	17	14	22	3	-1	
PONTIAC	MAX	22	35	42	42	41	34	32	18	8	5	13	20	34	32	32	22	10	8	19	15	34	32	24	36	39	38	36	33	42	35	25	
	MIN	2	17	26	27	33	32	14	7	-6	-11	-8	5	15	26	13	-9	-6	-2	4	0	5	7	-1	6	17	28	14	15	18	11	0	
QUINCY	MAX	28	42	52	49	48	30	23	23	9	2	17	33	43	36	30	22	14	11	11	12	33	17	29	40	40	41	36	35	48	39	42	
	MIN	9	24	37	40	30	21	16	9	-5	-10	-7	13	23	30	5	5	-2	6	5	-7	8	5	4	20	24	35	17	17	26	15	9	
QUINCY FAA AIRPORT	MAX	30	40	47	47	44	27	22	23	3	0	15	30	41	35	25	21	10	10	11	18	34	16	27	39	37	38	31	32	43	36	40	
	MIN	5	21	33	37	27	15	14	3	-9	-11	-10	15	19	25	4	3	-3	5	5	-8	12	5	-2	17	20	29	15	15	25	10	7	
RANTOUL CHANUTE AF BASE	MAX	22	30	43	43	43	35	26	22	4	0	8	22	30	34	32	18	9	13	17	17	33	32	22	32	33	37	31	28	36	35	28	
	MIN	6	22	30	32	34	22	14	4	-9	-10	-9	6	14	26	5	3	-2	2	8	1	17	8	3	15	16	31	18	19	24	4	3	
ROBERTS 3 N	MAX	29	32	41	40	41	35	31	20	10	0	10	19	30	34	34	19	16	15	18	15	34	34	21	34	34	35	35	32	36	35	26	
	MIN	2	16	25	31	34	30	14	6	-6	-9	-6	4	15	25	12	-4	-8	-1	5	0	7	7	0	10	19	30	19	17	18	10	0	
ROCHELLE 1 W	MAX	21	27	32	37	38	34	28	30	10	-6	0	15	23	30	31	15	11	2	5	8	30	26	10	19		35	36	20	25	35	10	
	MIN	4	0	22	24	27	23	13	0	-14	-18	-20	-15	14	16	15	-11	-10	-8	-6	-10	-12	2	-8	-5	8	10	6	11	14	8	-10	
ROCKFORD WB AIRPORT	MAX	25	34	40	38	36	28	20	16	-1	2	8	24	28	35	27	12	1	2	7	13	26	13	21	30	37	37	24	23	35	37	18	
	MIN	-2	24	30	29	27	18	6	-1	-12	-14	-16	8	17	25	0	-7	-4	-9	-2	-6	13	3	-6	12	12	24	11	14	16	-2	-6	
RUSHVILLE	MAX	25	42	52	52	43	33	24	22	9	-2	16	31	33	33	31	18	11	9	12	16	34	13	30	42	43	42	42	42	48	40	33	
	MIN	10	31	34	32	32	20	18	9	-7	-11	-13	7	13	26	7	0	-5	2	5	-5	6	5	-4	13	29	31	16	12	20	14	5	

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SALEM	MAX	30	44	63	60	53	49	31	24	16	5	12	25	39	34	36	34	23	21	27	24	39	39	30	42	38	55	43	38	53	41	36	35.6
	MIN	19	23	27	33	45	25	22	15	0	-9	-9	2	17	30	15	2	1	10	15	-1	15	13	10	24	27	35	29	23	23	19	9	16.4
SKOKIE	MAX	24	32	40	37	39	30	19	17								14	2				28	21	20	30	38	37	26	29	35	36	19	
	MIN	8	22	31	32	30	18	10	0							8	1	-2	-5			21	6	2	16	19	26	14	22	23	3	1	13.3
SPARTA	MAX	32	49	66	58	53	48	33	27	18	4	14	28	36	34	33	35	30	23	24	25	39	41	30	45	43	57	49	39	62	51	39	37.6
	MIN	19	25	35	40	48	22	21	18	2	-9	-8	7	17	30	21	10	8	14	18	3	15	16	11	25	32	39	28	20	27	26	12	19.1
SPRINGFIELD WB AIRPORT	MAX	26	37	50	50	45	33	26	21	3	1	9	25	35	33	32	21	9	9	15	20	35	27	23	37	35	39	32	29	40	36	34	28.0
	MIN	4	26	32	35	33	22	16	3	-9	-11	-10	9	17	28	5	0	-4	4	8	-2	20	8	2	20	19	32	19	16	25	9	8	12.4
STOCKTON	MAX	23	28	37	37	34.	25	20	14	2	3	8	23	30	32	29	8	0	3	12	4	21	17	20	27	40	37	34	21	34	36	17	21.8
	MIN	-6	18	22	28	23	18	13	2	-12	-12	-14	6	20	25	7	-4	-7	-11	-3	-8	3	-2	-4	11	16	24	8	12	15	4	-4	6.1
SYCAMORE	MAX	20	30	39	40	38	31	20	16	4	2	7	22	31	32	29	13	3	3	11	8	27	21	20	29	35	36	35	25	32	35	17	22.9
	MIN	0	15	22	24	27	19	14	3	-12	-17	-15	2	15	23	0	-4	-11	-9	-5	-11	5	2	-3	7	12	23	12	15	16	1	-8	5.2
TUSCOLA	MAX	28	34	49	47	43	39	32	23	8	1	10	21	32	32	34	24	14	14	20	18	35	34	24	37	34	41	35	35	42	37	30	29.3
	MIN	3	12	25	33	39	32	19	8	-4	-10	-7	3	15	26	14	3	-2	2	10	-1	11	9	5	19	16	32	19	20	24	13	4	12.6
URBANA	MAX	24	34	47	46	44	35	27	20	5	2	10	23	33	35	33	21	12	13	20	20	35	33	23	35	34	39	32	34	40	36	31	28.3
	MIN	9	24	32	35	34	22	14	5	-9	-10	-7	7	16	29	8	5	1	3	11	3	20	9	4	21	19	32	20	20	25	6	5	13.3
VANDALIA FAA AIRPORT	MAX	27	43	59	60	48	38	30	23	7	3	10	23	36	34	33	30	18	17	23	25	37	35	27	38	35	47	35	36	49	36	35	32.2
	MIN	15	27	33	34	38	23	18	7	-6	-10	-8	4	16	31	4	0	-3	8	12	-1	24	9	6	23	27	34	21	18	26	11	8	14.5
VIRDEN	MAX	26	42	55	52	46	35	28	19	10	1	5	26	33	33	33	25	14	11	20	13	35	34	24	38	37	42	35	32	44	36	34	29.6
	MIN	5	24	33	34	35	23	16	7	-7	-12	-11	0	15	27	14	3	-1	4	7	-1	9	9	2	20	19	32	21	11	22	14	7	12.3
WALNUT	MAX	25	30	40	40	41	28	20	14	3	-1	7	22	30	31	29	10	5	4	8	7	29	20	18	32	40	32	30		38	32	23	22.9
	MIN	8	18	21	25	28	18	10	3	-12	-15	-15	4	14	24	7	-5	-8	-6	-3	-10	4	1	-1	10	15		14		18	0	-5	5.6
WATERLOO	MAX	35	52	67	57	50	40	33	24	16	13	16	30	38	34	34	32	27	23	23	22	40	39	28	47	42	55	46	40	62	53	46	37.5
	MIN	14	25	38	41	39	21	20	16	0	-10	-10	6	11	27	20	9	6	12	15	15	13	14	10	24	28	34	27	22	29	25	13	17.9
WATSEKA	MAX																																
	MIN																																
WAUKEGAN 2 WNW	MAX	26	34	41	39	38	33	30	19	6	7	8	25	35	34	30	16	2	4	16	11	29	23	26	31	42	37	34	24	30	36	13	25.1
	MIN	6	17	26	33	32	28	17	3	-11	-15	-15	5	18	26	11	-2	-7	-11	-6	-3	7	5	-1	10	20	25	8	16	16	1	-6	8.2
WHEATON COLLEGE	MAX	22	31	40	40	39	32	28	16	4	2	6	21	30	33	30	12	6	5	16	14	29	26	17	31	34	37	35	27	33	35	17	24.1
	MIN	4	15	25	25	32	28	15	4	-10	-15	-14	5	15	26	12	-3	-4	-6	-3	-2	9	5	0	11	16	26	10	18	19	4	-5	8.6
WHITE HALL 1 E	MAX	28	43	57	50	47	35	27	20	13	2	11	29	36	34	33	24	23	12	16	14	37	36	25	41	39	44	38	34	46	42	39	31.5
	MIN	8	24	29	29	35	25	17	11	-5	-11	-15	2	12	25	12	-2	-4	6	7	-3	8	8	-1	20	14	33	20	13	21	18	7	11.7
WINDSOR	MAX	28	35	50	55	47	44	28	22	10	1	10	21	33	33	35	25	20	15	21	16	35	35	22	36	35	45	40	33	41	38	32	30.4
	MIN	6	22	27	31	42	28	18	10	-3	-11	-9	1	13	27	17	3	-2	0	11	0	10	10	5	15	20	32	22	19	21	15	4	13.0

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL						.5	2.5	3.5							1.0			.1	1.7												
	SN ON GND							1	4	4	3	2	2			1				2	2											
ANNA 1 E	SNOWFALL						.2	1.1	T											2.0			.1	T								
	SN ON GND						T	1	1	T	T	T	T	T						2	1	T	T									
ANTIOCH	SNOWFALL					T	8.1	4.5					T		5.0	1.0				.5		T							1.0			T
	SN ON GND	7	6	5	4	2	10	14	14	14	14	14	14	14	19	20	20	20	20	20	20	20	20	18	17	15	12	12	12	12	11	11
AURORA COLLEGE	SNOWFALL						4.4	2.0	.2		T		.3		3.8	.1				.8		T							.1		T	.1
	SN ON GND	6	6	5	4	3	8	10	10	10	10	9	-	-	-	13	13	13	13	14	14	14	14	14	14	14	14	13	13	12	9	9
BELLEVILLE SCOTT AF BSE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLOOMINGTON NORMAL	SNOWFALL	T					1.5	2.3	.5	T			.3		2.2	4.1				2.1	T	.3	T								T	
	SN ON GND	3	2	1			2	4	4	3	3	3	3	2	4	8	6	6	6	8	8	8	8	8	7	6	5	5	4	3	2	2
CAIRO WB CITY	SNOWFALL	T					.5	.1	T	.2	T								.4	1.3	T		.2									
	SN ON GND							1	T	T	T	T								2	1	1		T	T							
	WTR EQUIV																			.2												
CARLINVILLE	SNOWFALL						4.5	.5	T						.5	1.5			1.0	4.0	T	T	T								T	T
	SN ON GND	T					4	4	4	4	4	4	4	3	3	5	4	3	4	8	8	6	5	4	3	2	-	1			T	
CHICAGO O HARE AIRPORT	SNOWFALL	T	T			.3	8.6	2.1	T				T		3.7	1.1				1.4	T	T	T				T	T	1.2			.2
	SN ON GND	4	4	3	2	T	1	9	10	9	8	7	6	6	5	10	10	9	9	8	10	9	9	9	8	7	5	4	5	5	5	5
	WTR EQUIV	.4	.4	.3	.3			1.0	1.1	1.0	1.0	1.0	.9	.9	.9	1.4	1.3	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.1	.8	.7	.7	.7	.6	.6
CHICAGO WB AIRPORT	SNOWFALL	T	T			.2	6.3	2.0	.4				.2		5.3	1.4		T	.1	3.1	T	.2	T						.4			.5
	SN ON GND	5	4	3	2	1	T	7	8	6	6	6	6	5	4	11	10	10	9	10	12	9	9	9	8	7	7	6	6	6	5	5
	WTR EQUIV	.7	.7	.7	.7			.7	.8	.6	.6	.5	.5	.5	.5	1.6	1.6	1.6	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.7	1.7	1.7	1.7	1.4	1.4
DECATUR	SNOWFALL						3.0	1.0	T				T		2.0	3.5			T	T		T	T									
	SN ON GND	-	-				3	4	4	4	4	4	4	3	3	7	7	7	7	6	6	6	5	5	4	4	3	3	2	1	1	T
DIXON	SNOWFALL		T				2.0	7.0	.2				T	.6		3.5				.4	.3											
	SN ON GND	5	5	4	4	3	4	11	10	10	9	9	9	10	9	12	11	-	-	-	-	-	-	-	-	-	-	6	6	6	6	6
FREEPORT	SNOWFALL	T	T			T	5.5	3.0		T			.5		2.5	.5				.4	.2	T										.6
	SN ON GND	7	7	5	5	4	9	10	10	10	10	10	10	10	12	12	12	12	12	12	12	12	12	12	12	11	8	8	8	8	6	6
GALVA	SNOWFALL						2.0	6.0						.2		2.7				.6	.8	T										
	SN ON GND	9	9	7	6	4	6	12	12	12	12	12	12	12	12	15	15	15	15	15	16	16	16	16	16	15	12	11	11	10	9	9
GOLCONDA DAM 51	SNOWFALL							T	T		T									3.5	T			T								
	SN ON GND							T	T		T									3	2	2		T	T							
HARRISBURG	SNOWFALL	T					.5	2.0	1.0	T						1.0			.5	2.0			1.0									
	SN ON GND						1	1	1	1	1	T	T	T		T			T	2	2		1	T								

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HOOPESTON	SNOWFALL		T				T	1.6	.2	T			.3		1.5	1.5				2.0			T				T					
	SN ON GND	1	1	T			T	2	2	2	2	2	2	2	3	3	3	3	3	5	5	4	4	4	4	4	2	2	1	T	T	T
KANKAKEE 3 SW	SNOWFALL	T	T	T				3.5	.2	.2	T			T		6.5	T			.7	1.5	.1	T									
	SN ON GND	7	7	6	5	3	1	4	4	4	3	3	3	3	3	9	9	9	8	8	9	9	9	9	9	8	8	6	6	6	6	6
LA HARPE	SNOWFALL						4.0						T		2.0	.5			T	3.5	T											
	SN ON GND	5	4	3	1	T	4	4	4	4	4	4	3	3	5	5	5	5	5	8	6	6	5	5	5	5	3	3	3	2	2	1
LINCOLN	SNOWFALL	T	T					4.6	T					T		4.4				1.8												
	SN ON GND	3	3	3	1	T	T	5	5	5	5	5	5	4	4	8	8	8	8	10	10	10	9	9	7	7	5	4	4	3	1	1
MOLINE WB AIRPORT	SNOWFALL	T				2.2	4.3	T	T	T			.2		2.4	T			T	1.8	T	.1										.2
	SN ON GND	7	6	6	5	4	8	9	9	9	9	9	9	9	5	7	7	7	6	7	8	8	8	8	8	7	5	4	4	4	4	4
	WTR EQUIV	1.2	1.0	1.3	1.4	1.2	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.5	1.3	1.6	1.6	1.5	1.1	1.8	1.7	1.7	1.8	1.4	1.4	1.4	1.5	1.2	1.5	1.2	1.2	1.2
MONMOUTH	SNOWFALL	T					5.0								3.0	1.0				2.0												
	SN ON GND	5	4	3	2		5	5	5	5	5	5	5	4	7	8	8	8	8	10	10	10	9	9	8	8	6	6	6	4	4	4
MORRISON	SNOWFALL						4.0	2.0					1.0		1.5	1.0				1.0	.3											.3
	SN ON GND	7	7	6	5	4	8	9	9	9	9	9	10	10	9	10	9	8	8	9	9	9	9	8	7	6	5	5	5	4	4	4
MORRISONVILLE 4 SE	SNOWFALL						1.1	.5	T						1.3	.8			.2	2.2												
	SN ON GND						1	1	1	1	1	1	1	1	2	2	2	2	2	4	4	3	3	3	3	2	1	T	T	T		
MOUNT VERNON	SNOWFALL							3.0	.4	.4						1.0				1.3	.3											
	SN ON GND							3	3	3	3	2	1	T		1	1	T		1	2	2										
NEWTON	SNOWFALL						.2	2.0	.5						.4	1.0			.5	3.5												
	SN ON GND	T					T	2	2	1	1	1	1	T	1	2	1	1	1	4	3	2	T	T								
OTTAWA	SNOWFALL	T					6.0	1.6	T				.5		3.5	1.5				2.0	T								T			T
	SN ON GND	11	7	4	3	1	7	8	8	8	8	8	8	8	11	13	13	13	13	15	14	14	14	13	10	6	3	3	3	3	3	3
PARK FOREST	SNOWFALL					T	5.0		2.0				T		6.0	1.0					2.0	T										T
	SN ON GND	4	4	4	3	T	5	5	7	7	7	7	6	3	9	10	10	10	10	10	9	5	5	5	5	5	5	5	4	4	4	4
PEORIA WB AIRPORT	SNOWFALL	T					5.1	T	T	T			T		3.6	.3	T		T	1.0	.1	.4										T
	SN ON GND	4	4	3	1	T	T	5	5	5	4	3	3	3	3	7	6	6	5	5	6	6	6	6	5	5	4	2	2	2	1	1
	WTR EQUIV	.4	.4	.4				.6	.6	.6	.6	.5	.5	.5	.5	.7	.7	.7	.7	.7	.7	.7	.8	.8	.8	.7	1.0	1.1	1.0	.B		
PONTIAC	SNOWFALL	T	T					2.7	T				T			6.0				T			T									
	SN ON GND	-	T					3	3	-	-	-	1	1	1	7	7	7	7	7	7	7	7	7	7	6	5	5	4	4	3	3
QUINCY FAA AIRPORT	SNOWFALL	T				.4	.3	1.0	T	T					3.0	T			1.0	1.5	T	T									T	
	SN ON GND	1	1	1		T	T	T	1	1	1	1	1	1	1	3	3	3	3	5	5	5	5	5	5	4	2	1	1	1	1	1
RANTOUL CHANUTE AF BASE	SNOWFALL	T	T				2.2	3.1	T	T	T		T		2.0	2.3			T	3.7	T	.1	T									T
	SN ON GND	4	4	1	T	T	3	6	6	6	6	6	6	5	2	6	5	5	4	6	6	6	3	2	2	2	2	1	1	1	1	1
ROBERTS 3 N	SNOWFALL	.5	T				.5	1.5	T	T			.5		*	3.5				2.0	T		T									
	SN ON GND	-	1				1	2	1	1	1	1	2	-	-	-	-	-	-	8	8	5	5	5	5	4	3	3	2	1	1	1
ROCKFORO W8 AIRPORT	SNOWFALL	T				.2	7.4	2.0	T	T			1.1	T	3.3	T		T		.4	T	.1						T	.8			.7
	SN ON GND	5	5	4	4	3	3	11	11	11	11	11	11	11	10	11	10	10	10	10	10	9	9	9	9	8	7	5	6	5	5	5
	WTR EQUIV	.6	.6	.6	.6	.4	.5	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
SPARTA	SNOWFALL	T					3.5	1.2	T							.7			.7	2.0			T									
	SN ON GND						4	4	4	4	4	4	4	3	2	3	2	2	3	4	4	2	1	1	T							
SPRINGFIELD W8 AIRPORT	SNOWFALL	T					6.2	.3	T	T			T		1.9	.8			1.0	2.4	.1										T	
	SN ON GND	1	1	T	T			5	4	3	3	3	3	3	2	3	3	3	3	6	5	5	3	3	3	2	1	1	1	1	1	1
	WTR EQUIV							.9	.9	.9	.9	.9	.9	.9	.9	1.2	1.1	1.0	1.0	1.2	1.2	1.5	1.2	1.4	1.1	.9						
SYCAMORE	SNOWFALL						10.0	4.0							2.0	T				1.0		T							T			T
	SN ON GND	4	4	3	3	2	12	16	16	16	16	16	16	16	18	17	17	17	17	18	18	17	17	17	16	16	14	12	12	11	11	11
TUSCOLA	SNOWFALL						3.0	T	T	T	T	T	T	T	T	5.0				2.5	1.5											
	SN ON GND	1	1	1	1	1	3	2	2	2	2	2	2	2	2	7	7	7	7	8	9	7	6	6	5	4	2	1	1			
VANDALIA FAA AIRPORT	SNOWFALL	T					1.5	1.1	.2	T					1.1	2.0			1.1	7.1	T										T	
	SN ON GND	1	T	T				2	3	3	3	3	2	1	1	3	3	2	2	7	7	6	4	4	3	2	1	T	T	T		
WHITE HALL 1 E	SNOWFALL						5.0	.5	T				T		.5	1.0			1.0	1.0			T								T	
	SN ON GND	1					5	6	6	6	6	6	6	6	6	7	6	6	7	8	8	7	6	6	6	5	3	2	2		T	
WINDSOR	SNOWFALL						T	2.5	.5	T			T		2.0	2.0			1.0	3.0												
	SN ON GND	1	T				T	2	3	3	3	3	3	2	4	5	4	4	5	7	7	5	4	4	3	3	1	T	T			

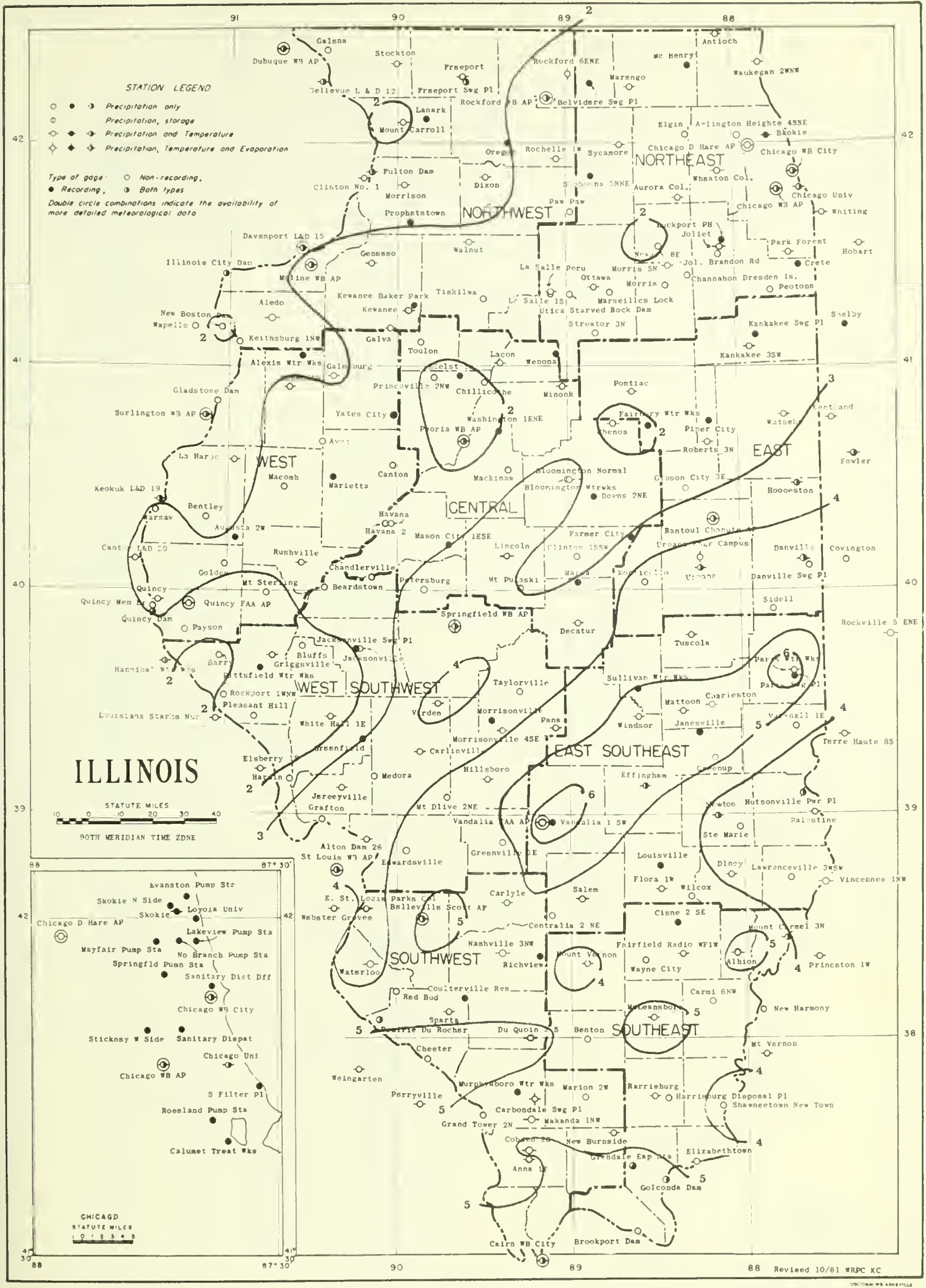
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	33	33	33	33	35	36	-	36	34	34	32	32	32	-	32	32	32	32	32	32	-	32	32	32	32	32	32	-	32	32	32	32.7
	MIN	33	33	33	33	33	35	-	34	34	32	32	32	31	-	31	32	32	32	32	32	-	32	32	32	32	32	32	-	32	32	32	32.4
8 INCHES	MAX	34	34	34	34	36	36	-	36	35	35	34	33	33	-	33	33	33	33	33	33	-	33	33	33	33	33	33	-	33	33	33	33.7
	MIN	34	34	34	34	34	36	-	35	35	34	33	33	32	-	32	33	33	33	33	33	-	33	33	33	33	33	33	-	33	33	33	33.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER OIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOO. OEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

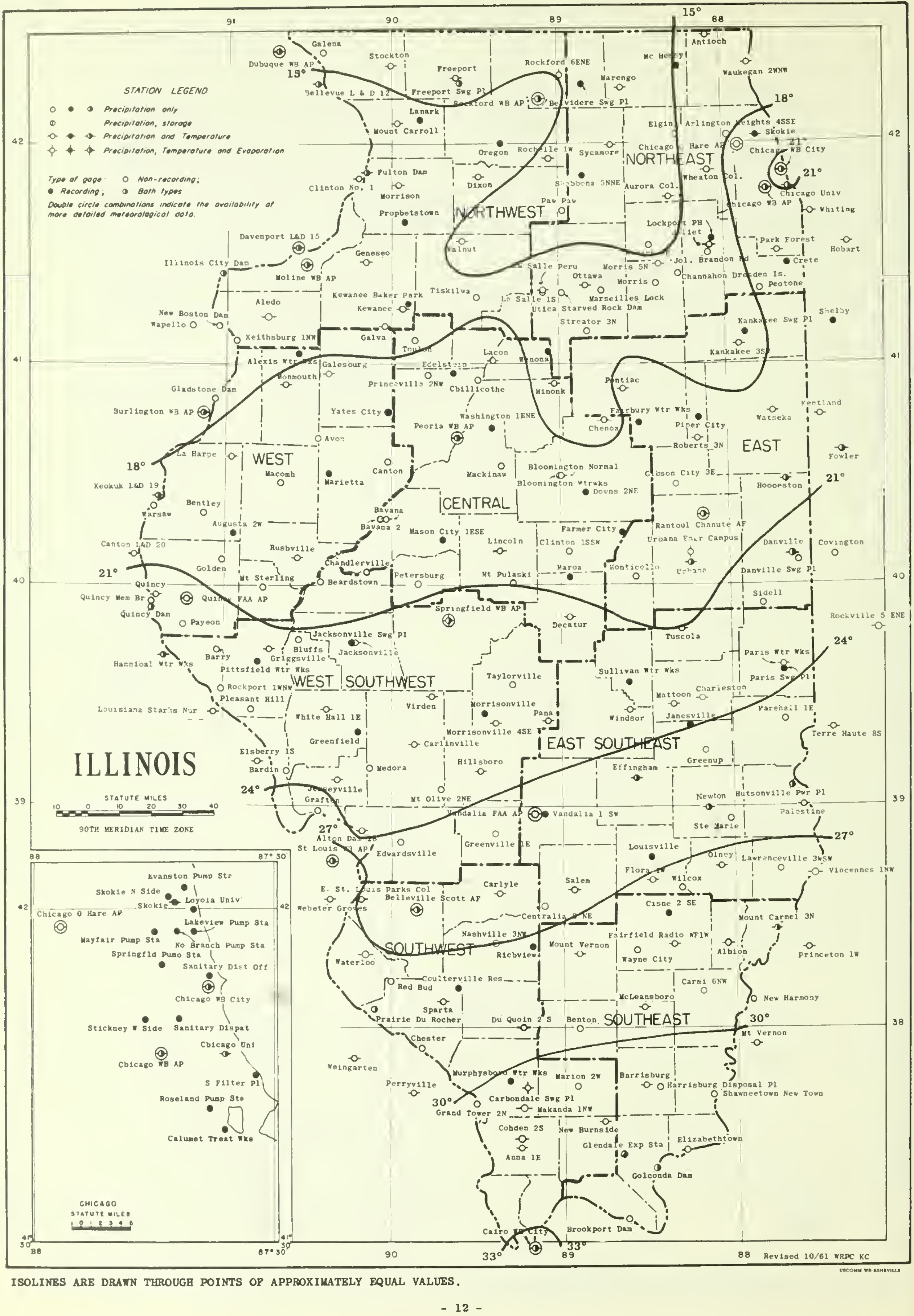
JANUARY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

JANUARY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	845	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1168	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		8A			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	WM. B. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. D. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 28	88 40	480		4P		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	387		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	*5079	LOGAN	1	40 09	89 22	591	7P	7A		W	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD WYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			DREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5772	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	8P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	8P			P. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	8P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 17	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
*SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	845		8A			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK L. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. H. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. MACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	635	6P	6P			TOM FAY
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA H. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G "Soil Temperature" Table.
H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
– No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+ And also on an earlier date or dates.
* Amount included in following measurement, time distribution unknown.
# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
// Gage is equipped with a windshield.
AR This entry in time of observation column in Station Index means after rain.
B Adjusted to a full month.
D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS This entry in time of observation column in Station Index means observation made near sunset.
T Trace, an amount too small to measure.
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-12-62---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
APR 17 1962
AGRI. REF. DEPT.

FEBRUARY 1962
Volume 67 No. 2

ASHEVILLE: 1962

WEATHER SUMMARY

Six to twenty-five inches of new snow fell in northwestern Illinois for on of the heaviest February snowfalls ever measured there. While amounts wer not so spectacular, snowfall was above normal in all but the extreme sout where less than one inch of snow was common. Total precipitation was slightl above normal in the northwest. Five to eight inches of rain in the far sout made it one of the wettest Februaries on record and caused local flooding Elsewhere total moisture was near to slightly above normal.

Daily temperatures averaged two to four degrees below normal for the mont over the snow covered areas of northern Illinois. It was normal to slightl below in the central area where the snow cover was intermittent. In the extreme south the average was one to nearly three degrees warmer than normal Unseasonably warm temperatures on the 4th and 13th equaled or exceeded previous records for those days in the southwest and south part of the State

William L. Denmark
Weather Bureau State Climatologis
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 83° on the 13th at Two Stations

Lowest Temperature: -12° on the 28th at Kewanee

Greatest Total Precipitation: 7.57 inches at Glendale Exp Station

Least Total Precipitation: 0.67 inch at Princeville 2 NW

Greatest one-day Precipitation: 2.50 inches on the 21st at Paris Waterwork

Greatest Total Snowfall: 25.2 inches at Galena

Deepest Snow on Ground: 16 inches on the 22+ at Waukegan 2 WNW

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	SW	–	10.2	32	SW	13	–	84	68	–	4	0	4	3	1	1	13	52	8.5
CHICAGO O HARE AIRPORT	N	10	12.8	32++	W	13	82	83	77	78	11	10	3	0	0	0	24	–	8.4
CHICAGO WB AIRPORT	E	12	12.5	41	W	13	78	78	72	75	3	13	4	1	0	0	21	21	8.4
MOLINE WB AIRPORT	WNW	14	10.4	33	NW	13	73	78	88	70	8	8	4	1	0	0	22	33	8.0
PEORIA WB AIRPORT	NW	12	12.4	34	W	13	83	82	73	78	8	10	4	0	0	0	20	31	7.8
ROCKFORD WB AIRPORT	WNW	15	11.3	28++	E	18	85	87	77	81	12	8	8	0	0	0	24	–	7.8
SPRINGFIELD WB AIRPORT	NW	12	13.1	43	W	13	80	81	74	75	7	8	6	0	0	0	18	45	7.3

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEDO	33.7	15.7M	24.7M	- 3.0	55	4	- 6	28+	1120	0	11	27	4	1.47	.09	.40	21	17.8	8	24+	5	0	0
DIXON	31.6	16.9	24.3	- 2.3	50	4	- 7	6	1130	0	14	27	3	.95	- .43	.24	19	8.1	7	28+	3	0	0
FREEPORT	29.4	12.9	21.2	- 2.8	46	4	- 9	6	1221	0	18	28	6	1.88	.71	.82	18	15.6	11	28+	4	1	0
FULTON DAM 13	31.0	14.6	22.8		52	4	- 7	6	1176	0	19	28	3	1.46		.38	19	9.5	8	28+	5	0	0
GALVA	33.3	17.0	25.2	- 2.4	53	4	- 6	6	1109	0	12	27	3	1.43	- .07	.32	26	9.8	10	2+	7	0	0
GENESEO	31.6	16.5	24.1		48	4	- 6	6	1139	0	16	27	3	1.38	- .01	.50	18	13.8	7	28	5	1	0
KEWANEE	32.6M	14.2M	23.4M		51	4	-12	28	1182	0		26	4										
MOLINE WB AIRPORT //R	31.4	16.0	23.7	- 2.5	52	4	- 9	28	1150	0	13	25	2	1.84	.49	.55	18	15.8	9	22+	5	1	0
MORRISON	32.5	15.0	23.8	- 3.0	49	4	- 7	6	1146	0	15	28	5	1.39	- .05	.70	18	12.6	9	22+	4	1	0
MOUNT CARROLL	31.1M	15.5M	23.3M	- 1.9	50	4	- 8	6	1164	0	19	28	4	1.48	.14	.41	19	9.9			6	0	0
ROCHELLE 1 W	28.6	12.0M	20.3M		42	5	- 9	6	1249	0	18	28	4	.97	- .28	.30	19	6.4			3	0	0
ROCKFORD WB AIRPORT //R	29.2	13.6	21.4	- 3.0	49	4	- 7	28+	1213	0	18	28	4	1.49	.05	.40	18	15.1	10	22+	6	0	0
STOCKTON	27.9	13.7	20.8		47	4	-10	6	1232	0	21	28	3	2.01		1.06	18	16.8	15	28+	5	1	1
WALNUT	31.5	16.1	23.8	- 3.5	47	4	- 8	6	1144	0	15	27	3										
DIVISION			23.1	- 3.3										1.48	.33			12.6					
NORTHEAST DIVISION																							
ANTIOCH	31.8	15.0	23.4		51	4	- 8	6	1159	0	16	28	5	1.91		.41	18	17.0	14	24+	7	0	0
AURORA COLLEGE	32.4	15.9	24.2	- 2.1	47	4	- 7	6	1134	0	11	28	2	1.68	.14	.33	26+	6.5	10	2+	6	0	0
CHICAGO O HARE AIRPORT	30.9	17.9	24.4		50	4	- 5	6	1128	0	14	28	3	1.18		.28	18	10.0	8	24+	3	0	0
CHICAGO UNIVERSITY R	31.8	20.4	26.1	- 2.4	50	4	- 3	6	1084	0	11	26	1	1.54	- .04	.42	21				4	0	0
CHICAGO WB AIRPORT R	32.3	19.3	25.8	- 2.1	50	4	- 4	6	1091	0	12	27	2	1.81	.21	.50	21	13.3	7	2+	5	1	0
CHICAGO WB CITY R	32.2	21.3	26.8		51	4	- 2	6	1065	0	11	25	1	1.55		.38	21				4	0	0
JOLIET	33.5	18.1	25.8		49	4	- 7	6	1090	0	12	28	2	D 1.34		.31	26	9.5	5	24+	5	0	0
LA SALLE PERU	34.0	18.3	26.2	- 2.7	50	4	- 5	6	1079	0	11	25	1	1.96	.39	.59	18	14.3			6	1	0
MARENGO	30.0	11.9	21.0		48	4	-10	6	1229	0	17	28	7	1.32		.36	21	11.5			5	0	0
MORRIS 5 N	32.4	15.5	24.0	- 3.6	45	4	- 7	6	1143	0	14	28	4	1.05	- .35	.27	18		6	28+	5	0	0
OTTAWA	34.5	18.8	26.7	- 1.9	50	4	- 4	6	1067	0	9	26	1	1.84	.27	.40	26	13.4	4	2+	7	0	0
PARK FOREST	32.1	17.9M	25.0M		47	4	- 4	6	1114	0	11	27	2	1.18		.50	18		5	2+	4	1	0
SKOKIE R	32.4	20.1	26.3		51	4	- 2	6	1079	0	12	26	2					12.4	12	1			
SYCAMORE	30.7	13.4M	22.1M	- 2.9	47	4	- 9	6	1195	0	15	28		1.18	- .27	.32	26	8.0	12	2+	6	0	0
WAUKEGAN 2 WNW	31.1	16.9	24.0	- 2.0	49	4	- 6	6	1142	0	14	28	2	1.29	- .19	.34	18	11.5	16	22+	4	0	0
WHEATON COLLEGE	31.5	17.8	24.7		45	4	- 7	6	1124	0	13	28	2	1.49		.36	18	11.1	12	2+	5	0	0
DIVISION			24.8	- 2.5										1.49	- .09			11.5					
WEST DIVISION																							
GALESBURG	32.5	16.9	24.7		54	4	- 6	28	1122	0	13	28	2	1.56	- .07	.24	25+	12.7	5	20	7	0	0
LA HARPE	36.4	19.5	28.0	- 1.4	59	4	- 6	28	1028	0	8	27	2	1.30	- .17	.38	21	10.0	5	24+	6	0	0
MONMOUTH	34.5	17.8	26.2	- 2.1	58	4	- 6	28	1082	0	9	27	3	1.99	.34	.55	21	14.8	6	24+	5	1	0
QUINCY	40.0	23.4	31.7	- 0.7	70	4	- 4	28	925	0	4	25	1	1.59	- .01	.39	21	7.7	3	23+	7	0	0
QUINCY FAA AIRPORT	37.6	22.4	30.0		67	13+	- 3	28	973	0	7	25	1	1.83		.32	20+	10.9	5	21	7	0	0
RUSHVILLE	39.9	22.1	31.0	- 0.1	69	4	- 2	28	946	0	6	26	1					14.1					
DIVISION			28.6	- 1.8										1.65	.06			11.7					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	37.4	21.9	29.7	- 0.5	56	5+	- 3	6	982	0	8	26	1	1.74	- .05	.48	21	15.1	4	24	6	0	0
CHENOA	35.3	19.3	27.3		50	4	- 4	6	1048	0	9	27	1	1.25		.38	18	14.0	6	24		0	0
DECATUR	40.2	23.6	31.9	- 0.5	67	4	2	6	922	0	6	26	0	1.91	- .26	.54	18	9.5	4	23	6	1	0
HAVANA	38.8	21.3	30.1	- 0.7	62	4	0	6	970	0	5	28	1	1.53	- .15	.45	21	13.3			5	0	0
LACON	34.9M	18.9	26.9M		55	4	- 4	6	1058	0	9	25	1	1.61		.38	21	9.5	5	21+	6	0	0
LINCOLN	37.8	21.9	29.9	- 1.2	60	4	0	6	976	0	6	27	1	1.69	- .26	.51	24	10.4	5	24	6	1	0
MINONK	34.1	17.9	26.0		46	4	- 6	6	1083	0	9	27	2	1.17	- .47	.36	21	8.0	7	24+	3	0	0
PEORIA WB AIRPORT R	33.0	18.8	25.9	- 2.5	53	4	- 3	6	1088	0	12	27	2	1.23	- .48	.32	21	7.5	4	21	4	0	0
DIVISION			28.5	- 2.1										1.52	- .30			10.9					

See reference notes following Station Index.

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of D	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
EAST OIVISION																						
DANVILLE	40.4	22.5	31.5	- 0.1	62	4	1	6	933	0	5	26	0	1.96	- .15	.47	26	13.0			6	0
HOOPESTON	37.0	21.3	29.2	- 1.2	58	4	- 2	6	997	0	9	26	1	2.03	- .05	.54	18	9.1	4	24	7	1
KANKAKEE 3 SW	33.8	18.7	26.3	- 2.4	45	4	- 4	6	1077	0	12	27	3	1.04	- .75	.24	1	8.2	8	1	5	0
PONTIAC	36.1	20.0	28.1	- 1.4	50	4	- 5	6	1029	0	8	25	1	.89	- .78	.21	24	7.9	4	3+	4	0
RANTOUL CHANUTE AF 8ASE	33.8	2D.5	27.2		54	4	- 1	6	1053	0	10	28	1	1.69		.60	18	11.5	4	24+	6	1
ROBERTS 3 N	35.7	20.9	28.3		53	4	4	6	1022	0	8	26	0	0 1.26	- .59	.36	21	11.5	5	24+	3	0
URBANA	36.8	22.7	29.8	- 1.2	57	4	1	6	980	0	7	26	0	2.74	.65	.77	18	15.5	9	23	5	2
WATSEKA																						
OIVISION			28.6	- 1.5										1.66	- .28			11.0				
WEST SOUTHWEST OIVISION																						
ALTON OAM 26	43.6	27.0	35.3		75	13	5	28	825	0	4	21	0	2.34		.90	9	6.8	2	24	7	1
CARLINVILLE	45.2	25.4	35.3	1.5	76	13	4	28	826	0	3	23	0	1.76	- .37	.50	9	4.5			6	1
GRIGGSVILLE	41.6	22.0	31.8	- 0.7	72	4	- 4	28	923	0	4	26	1	1.41		.37	21	11.0	5	21	5	0
HILLSBORO	45.5	24.0	34.8	0.3	74	13	4	7	842	0	3	24	0	2.08	- .22	.56	9				7	2
JACKSONVILLE	40.8	24.3	32.6	0.0	70	13	1	28	902	0	5	25	0	1.05	- .65	.37	18	5.5	2	23	4	0
JERSEYVILLE	47.2	23.1	35.2		77	13	1	28	827	0	3	25	0	2.11		.74	9	7.0	1	9	6	1
MORRISONVILLE 4 SE	41.9	25.3	33.6	0.9	69	13	5	6	873	0	5	24	0	1.58	- .44	.36	9	4.9	2	24	5	0
PANA	41.9	25.1	33.5	0.2	69	13	6	6	874	0	6	24	0	1.95	- .31	.53	23	9.0	4	24+	5	1
SPRINGFIELD WB AIRPORT R	37.7	23.1	30.4	- D.7	66	13	3	6	963	0	7	25	0	1.48	- .34	.49	18	9.6	4	24	6	0
VIROEN	41.4	24.6	33.0		68	13	4	6	890	0	5	24	0	1.77		.38	9	7.8	3	24+	6	0
WHITE HALL 1 E	44.5	24.6	34.6	0.8	73	13	0	28	845	0	3	23	1	1.81	.21	.49	18	6.0	2	23	5	0
DIVISION			33.6	- 0.1										1.76	- .38			7.2				
EAST SOUTHEAST OIVISION																						
CHARLESTON	43.6	25.0	34.3		67	4	3	6	852	0	4	25	0									
EFFINGHAM	45.7	26.5	36.1	2.7	71	13	7	7+	802	0	3	23	0	2.51	.17	.69	23	5.5	1	23	7	1
FLORA 1 W	M	M	M							0			0									
MATTOON	40.1	24.4	32.3		64	4	4	6	913	0	6	25	0	1.91		.55	23	7.0	3	23+	5	1
NEWTON	46.5	26.9	36.7		71	13	6	7	787	0	1	23	0	2.81		.76	23	4.8	T	24+	8	2
OLNEY	46.8M	26.7M	36.8M	0.7	75	13	6	7	786	0	4	23	0	3.02		.82	23		0		8	3
PALESTINE	45.6	26.8	36.2	1.1	70	4	5	7	799	0	2	23	0	3.48	1.06	.94	27	2.3	T	24+	7	2
PARIS WATERWORKS	41.6	23.8	32.7	0.0	66	4	3	7+	897	0	5	25	0	0 4.43	2.21	2.50	21	10.0			7	2
SALEM	48.1	27.3	37.7		78	13	8	7	758	0	2	2D	0	2.92	.42	.86	23				7	2
TUSCOLA	39.5	24.1	31.8		61	4	3	6	923	0	6	25	0	1.88	- .28	.61	24	11.5	6	24	6	1
VANOALIA FAA AIRPORT	42.9	25.0	34.0		74	13	8	6	864	0	6	25	0	2.75		.73	23	6.1	3	21	8	3
WINOSOR	42.1	24.7	33.4	D.6	63	13	3	6	877	0	6	25	0	2.43	- .01	.64	26	7.0	2	24	6	1
DIVISION			34.7	0.4										2.81	.47			6.8				
SOUTHWEST OIVISION																						
ANNA 1 E	50.9M	30.5M	40.7M	2.3	77	13	10	7	672	0	2	17	0	5.39	1.84	1.55	26	.8	0		7	4
BELLEVILLE SCOTT AF BSE	44.2	27.3	35.8		81	13	9	28	814	0	5	21	0	3.41		.85	9	3.7			9	3
CAIRO WB CITY R	5D.7	33.9	42.3	1.6	76	13	17	7	626	0	2	9	0	7.38	3.71	2.20	23	.6	1	8	9	5
CARBONDALE SEWAGE PLANT	51.4	3D.2	4D.8	2.4	77	13	11	7	671	0	2	16	0	4.68	1.63	1.57	26	.4	T	28+	7	3
CARLYLE	46.8	27.2	37.0		76	13	9	6	777	0	2	23	0									
CO8DEN 2 S	50.8	29.4	4D.1		76	13	9	7	690	0	2	18	0	5.40		1.68	26	.7	0		9	4
OU OUOIN 2 S	48.0	29.6	38.8	1.1	74	13	10	7	727	0	2	18	0	4.34	1.63	1.10	23				8	3
EAST ST LOUIS PARKS COL	48.3	26.6	37.5		83	13	8	28	765	0	2	23	0	2.67		1.00	9	T	T	27+	8	1
MAKANDA 1 NW	50.8	29.9M	40.4M		77	13	9	7	679	0	2		0	4.98		1.64	26	.3	T	28	9	4
NASHVILLE 3 NW	48.7	28.4	38.6		76	13	10	28+	735	0	2	21	0	3.88	1.42	1.03	9	2.5			9	2
NEW BURNSIDE	51.4	29.0	40.2	2.0	76	13	7	7	688	0	1	18	0	6.94	3.44	2.30	26	.3	T	28+	7	4
SPARTA	49.5	29.8	39.7	1.9	80	13	11	28+	703	0	2	19	0	4.25	1.84	.93	21	5.8	1	28+	9	4
WATERLOO	51.1	29.3	40.2		83	13	7	28	688	0	2	17	0	2.77	.53	.66	24		1	28+	8	2
DIVISION			39.4	1.2										4.67	1.68			1.5				
SOUTHEAST OIVISION																						
ALBION	48.DM	28.5	38.3M		77	13	7	7	750	0	2	20	0	5.09		1.23	26	6.6	0		9	5
ELIZABETHTOWN	51.6	28.5	40.1		78	13	8	7	689	0	1	21	0	6.48		1.67	27	.5	T	28	8	5
FAIRFIELD RADIO WFIW	48.2	29.0	38.6	1.6	78	13	10	6	732	0	2	19	0	4.76		.92	23	5.8	1	21	8	5
HARRISBURG	52.5	30.1	41.3	2.3	8D	13	8	7	656	0	1	15	0	5.92	2.88	1.96	26	.7	T	28	8	4
MC LEANSBORO	49.6	29.8	39.7	1.9	79	13	10	7	701	0	2	17	0	4.97	2.15	1.74	26	1.0	0		9	4
MOUNT CARMEL 3 N	50.5M	28.0M	39.3M		79	13	7	7	728	0	1	22	0									
MOUNT VERNON	48.4	28.6	38.5	2.2	77	13	9	7	737	0	2	19	0	4.34	1.71	1.00	24	4.9	4	21	7	4
DIVISION			39.4	1.5										5.26	2.30			3.3				

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	5.09								.10	.74						.02	.15	.04	.22	.15		.65		.95	.06		1.23	.71	.07			
ALEDO	1.47	T	.01			T		.01		.05						.23		.20	.36	.03		.40			.02	T	.11	.04	.01			
ALTON DAM 26	2.34						T		T	.90	T					T	.14	T	.23	.03		.27	.05		.45		.17	T	.10			
ANNA 1 E	5.39								.05	.59						.04	.28		.20			.31		1.17			1.55	1.20	T			
ANTIOCH	1.91	.15	.05			T		T	T	T	T	.20			.08		.06		.41	.19		.24	.05			T	.32	.05	.11			
ARLINGTON HEIGHTS 4 SSE	1.54		.05	.09				T	T	.01	.02	.08			T				.37	.12		.34	T		.05	.02	.39	T	T			
AURORA COLLEGE	1.68	.12	.03			T	.01	.01		.03		.06				.14		.03	.33	.05		.19		T	T		.33	.31	.04			
AVON	1.45	.07					.01	T		.10		T				T	.17		.22	.13	T	.36	T		.12	.23	.04					
BARRY	2.02									.62									.32			.48			.35		.25					
BEARDSTOWN	1.80	T	T				T			.20									.40	T		.45	.15		.23		.30		.07			
BELLEVILLE SCOTT AF BSE	3.41					T	T	T	.23	.85						.15		T	.14		.18	.11		.80	T	.70	T	.25	T			
BENTLEY	1.24	T					T	T		.15						T		.16		T		.65			.13		.15	T				
BENTON	4.44						T		.01	.91						.17	.14		.07	.13		.24		.97	.05		1.18	.57	T			
BLOOMINGTON WATERWORKS	1.46	T					T	T		.10	T	T							.07	.20		.41	.07		.27		.18		.16			
BLOOMINGTON NORMAL	1.74	.03	T				T	T		.12		T				T		.03	.35	.04		.48		.02	.30		.19	.04	.14			
BLUFFS	1.11						T			.21								.01	.40		.10	.19		T	.12		T	.08				
BROOKPORT DAM 52	7.30					T	T		.05	.88							.41		.05	.60		.19	.05		1.75		1.17	.85	1.30			
CAIRO WB CITY R	7.38					T		T	.62	.19						.43			.43		T	.20		2.20		.72	1.63	.96	T			
CANTON	.91								.02	.06						.02		T	.22	.02		.38			.08				.11			
CARBONDALE SEWAGE PLANT	4.68	T					T	T	.02	.58	T						.36		T	.07		.28			1.08	T	1.57	.26	.46			
CARLINVILLE	1.76						T			.50						.04	T		.31	T	T	.29		.15	.05		.76	.16	T			
CARLYLE	-								T	-							.19		.06			.31			.84		.58		.30			
CARMI 6 NW	4.54							T	.08	.90						T	.17		.13			.15		.97	.04		1.32	.77	.01			
CENTRALIA 2 NE	2.33								T	.64						.10	.07		.04			.11		.13	.76		.41		.07			
CHANDLERVILLE	-									-								.17	.41			.38		T	.20		.23		.07			
CHANNAHON DRESDEN ISL	1.44	.10	T	.02				.01	T	T	T	.04					.05		.09	.36	.02	.15	.20	T	.09	T	.26		.05			
CHARLESTON	-	T					T	T		-							-		.11	.06	T	.16		-	-		-		.07			
CHENOA	1.25	T						T		.10								T	.38	T		.35		.10	.10		•	•	.22			
CHESTER	3.85								.04	.65							.55		.10			.62	T		1.00		.50		.39			
CHICAGO O HARE AIRPORT	1.18	.09	.09	T		T		T	T	.02	T	.05		T	T	.04	T	.02	.28	.03		.27	T	.02	.02	T	.24	.01	T			
CHICAGO UNIVERSITY R	1.54	.08	.19			T		.01	T	.01	T	.07		T		.05		.01	.30	.05		.42	T	.05	.03	.01	.21	.03	.02			
CHICAGO WB AIRPORT R	1.81	.11	.13			T		.01	T	.04	.01	.07		T		.06		.04	.31	.02		.50	.01	.08	.03	.01	.30	.06	.02			
CHICAGO WB CITY R	1.55	.09	.11			T		.01	T	.02	.01	.08		T		.05		.03	.31	.03		.38	T	.04	T	T	.34	.05	T			
CHILLICOTHE	1.23	.10						T		.07		T							.24	T	T	.37	.03		.07		.30		.05			
CLINTON 1 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
COBDEN 2 S	5.40								.08	.55						.15	.32		.19			.27		1.12	.06		1.68	.88	.10			
DANVILLE	1.96	.03								.18								T	.44	.04		.30		.25	.18		.47	.05	.02			
DANVILLE SEWAGE PLANT	2.19	.50		T		T				.20	T	T				.02		T	.30	T		.20			.47		.40		.10			
DECATUR	1.91	T				T	.02	.01		.25		T				T		T	.54	T		.31		.41	.05		.19	.11	.02			
DIXON	.95	.06	T				T	T	.01	T		T					.07		.13	.24		.03	.09			T	.23		.09			
DU QUOIN 2 S	4.34						T		.03	.73						.37	.06		.07	.18		.37		1.10	.08		.76	.44	.15			
EAST ST LOUIS PARKS COL	2.67								T	1.00						.16	T		.25			.31		.48	.14		.22	.11				
EDWARDSVILLE	2.47									.82						.09			.31			.28		.60	.02		.22	.13				
EFFINGHAM	2.51						T			.38						T	.06		.23	.05		.34		.69	.18	.01	.40	.15	.02			
ELGIN	1.54	.11	.08					.01		T	T	.11		T		.09			.39	.15		.25	T		T		.29	T	.06			
ELIZABETHTOWN	6.48	T					T		.08	.71						.05	.15		.52			.34		1.52	.02	.12	1.25	1.67	.05			
FAIRFIELD RADIO WFIW	4.76				.02		T		.08	.83						.02	.15	.01	.20	.21		.76		.92	.08		.84	.60	.04			
FLORA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.80	T		.43	.47	T			
FREEPORT	1.88	.05	.04				T	.02				.03		.01		.04		.04	.82	.04		.28	.01	T		.03	.29	.11	.07			
FREEPORT SEWAGE PLANT	1.38	.06	T	T				.02	T	T		.05			.01		.05		•	.66		.10	.10		T	.02	.26	T	.05			
FULTON DAM 13	1.46	.07	T					.01	.05	.01					T		T		.37	.38	T	.06	.17			T	.24		.10			
GALENA	2.06	.02										T		.02	T				1.70	.04	•	.23			T	T	T	.01	.04			
GALESBURG	1.56	.02	T			T		.01	.03	.04						.18		.24	.15	.14	.08	.19		.01	.02	.24	.12	.05	.04			
GALVA	1.43	.05		T				.02	.01	.03							.10		.26	.16		.25	.10		.03		.32		.10			
GENESEO	1.38	.03						.03		T		T				.14		.10	.50	T		.25				T	.25	T	.08			
GIBSON CITY 3 E	.92							T		.12		T							.25	T		.25			.15		.15	T				
GLADSTONE DAM 18	1.50	T				T	T	T		.08	T					.11	.03		.50	.07		.42	.06		.10	T	.10		.03			
GLENDALE EXP STATION	7.57								.43	.33						.24			.26			.31		1.84		1.33	1.48	1.35				
GOLCONDA DAM 51	6.06		T			T		T	.13	.66							.15		.03	.29		.29	.03		1.40	T	1.20	.67	1.21			
GOLDEN	1.64	T								.35	T						T	.24	.20			.15	.40	.10			.15	.05				
GRAFTON	2.43						T			.82	T						.10	T	.25			.19	T		.48		.44	T	.15			
GRAND TOWER 2 N	4.95								.03	.48	T						.53		T	T		.33	T		1.15		1.45	.42	.56			
GREENUP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			.05			.09		.18	T		•	.12	T			
GREENVILLE 1 E	2.59						T		T	.42						.09	T		.20			.34		.58	.15		.72	.09	T			
GRIGGSVILLE	1.41	T								.29							T		.26			.37	T	T	.28		.17		.04			
HARDIN	-									-						T			1.24		.18	D.10		.30			.57	.21	T			
HARRISBURG	5.92						T		.02	.84						T	.19		.20			.15		1.31	T		1.96	1.15	.10			
HARRISBURG DISPOSAL PL	6.09						T		.05	.84							.22			.17		.16			1.30		2.09	.60	.66			
HAVANA	1.53	T					T			.20		T				T		.08	.30	T		.45			.17		.25		.08			
HAVANA NO 2	1.80	T					T	T		.20						T			.20	.10	T	.30	.30		.20		.40		.10			
HILLSBORO	2.08									.56									.72	.19		.33			.52		.14		.12			
HOOPESTON	2.03	.04	T			T		.01		.11		.07				T	T	T	.54	.13		.36		.16	.25		.34	T	.02			
HUTSONVILLE POWER PLANT	2.74									.31							.20	T	.07	.18		.27			.80		.55		.36			
ILLINOIS CITY DAM 16 //	1.89	.06	.02					.04		.03							.12		.59	.28	T	.35	.07		.03	.04	.13	T	.13			
JACKSONVILLE	1.05	T				T	T		T	.21						T			.37	T		.18		.08	.02		.17	.02	T			
JERSEYVILLE	2.11	T					T			.74							.08		.30	T		.25			.37		.16	T	.21			
JOLIET BRANDON ROAD DAM	1.36	.10	T	.08					.02	.01	T	.05					.02		.04	.45	T	.04	.11		.05		.29		.10			
JOLIET	01.34	.10	T	.08	T	T		.02		T		T	T			T	T		.22	D.05		.30	.02	T	.04		.31	T	.20			
KANKAKEE 3 SW	1.04	.24		.02		T	T	T	.01	T	T	T	T				T		.02	.20	T	.08	.15	T	.12	T	.18	T	.02			
KEITHSBURG 1 NW	1.57	.03					T	.03		.12			T			.08	.16		.45	.14		.35	.04		.04	T	.07		.06			
KEWANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LACON	1.61	.08	T			T		T		.11						T		.16	.34	.07		.38			.07	T	.29	T	.11			
LA HARPE	1.30	T						T		.10						T		.17	.20			.38			.11	T	.34	T	T			
LA SALLE PERU	1.96	.11	T	T				.07		.01		T				.12	T	T	.59	.11	T	.40	T		.07		.40	T	.08			
LA SALLE 1 S	1.09	.01		T				T	T	T		T					.06		.12	.22	T	.18	.11		T		.31		.08			
LAWRENCEVILLE 3 WSW	3.18	T					T		.03	.44						T	.09		.16	.03		.33		.77	.23		.62	.47	.01			
LINCOLN	1.69						T	T		.11						T			.42	.05	T	.30			.51		.18	T	.12			
MACKINAW	1.60	.01					T	.02		.07		T				T		.05	.38	.04		.51		T	.16		.26	T	.10			
MACOMB	1.49	T					T	T		.12						.01		.07	.24	T	T	.60			.12		.27	.04	.02			
MAKANDA 1 NW	4.98					T			.02	.55						.23	.24		.12			.23		1.11		T	1.64	.67	.17			
MARENGO	1.32	T	T	.14				T		T		.11		T		T	.06		.30	T		.36					.35	T	T			
MARION 2 W	4.94						T		.02	.65						T	.38		.15			.29		1.15	.08		1.20	.90	.12			
MARSEILLES LOCK	1.59	.12		T				T	.01	.01		T					.07		.22	.33	T	.10	.10		.11		.43		.09			
MARSHALL 1 E	2.45	T								.25							.12		.25	.06		.31		.58	.33		.42	.09	.04			
MATTOON	1.91	T							.07	.26						.09			.34		.11	.04		.55		.39	.03	.08	T			
MC LEANSBORO	4.97						T		.10	1.01						T	.15		.10	.14		.15		.74	.06		1.74	.78	T			
MEDORA	2.05						T			.54						.07			.33	T		.28		.25	.10		.25	.18	.05			
MINONK	1.17	.06	T			T	T	.02		.04		T				T		.05	.18	.02		.36		T	.09		.28	T	.07			
MOLINE WB AIRPORT //R	1.84	.07	T			T	T	.03	.02	.02	T	T				.15		.31	.55	T	.04	.38	T	T	T	.05	.14	.07	.01			
MONMOUTH	1.99	.05					T	.08		.05						.03		.40	.24	.08		.55			.13		.33		.05			
MONTICELLO	1.82	T						T		.12						T	T	T	.59	T		.35		.10	.22		.38	.03	.03			
MORRIS	.94	.06	T	.03					T	T	T	.02	T				.02		.12	.19	T	.12	.08		.03		.24		.03			
MORRIS 5 N	1.05	.12	.03					.03		T		.05				.04			.27	.05		.16			.04		.16	T	.10			
MORRISON	1.39	.07						.07		.01									.70	.08		.16	.04				.14		.12			
MORRISONVILLE 4 SE	1.58						T			.36						.03			.30		T	.24		.16	.07		.35	.07	T			
MOUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MOUNT CARROLL	1.48	.13	T	T			T	T	.01	T		T			T		.18		.37	.41	T	.02	.15			T	.21	T	T			
MOUNT OLIVE 2 NE	2.43									.52							.05		.31			.32		.93			.15	.15				
MOUNT PULASKI	1.80	T	T			T	T	T		.20								.10	.40	T		.30		T	.40		.30	T	.10			
MOUNT STERLING	1.36					T	T			.21						T		.18		T		.62		.06	.08		.21	T	T			
MOUNT VERNON	4.34						T		.04	.80	.02						.30		.03	.32		.87	.05		1.00		.51		.40			
NASHVILLE 3 NW	3.88							T	T	1.03						.15	.11		.06		.18	.49		.81	.12		.38	.49	.06			
NEWARK 8 E	.83	.03	.02					T		T		.01				.05		.15	.03			.15			.01		.28		.10			
NEW BOSTON DAM 17	2.03	.02					T	.02		.07						.03	.15		.70	.15	T	.56	.03		.05	.03	.13	T	.09			
NEW BURNSIDE	6.94						T		.03	.81						T	.35		.23			.26		1.30	.02		2.30	1.56	.08			

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NEWTON	2.81									.36						T	.11		.25	.01		.21		.76	.20		.57	.29	.05		
OLNEY	3.02								.03	.41							.10		.21			.30		.82	.10		.55	.50			
OTTAWA	1.84	.12	T					.02		T						.14		.30	.31	.04		.35		T	.06		.40	T	.10		
PALESTINE	3.48		T			T	T		.01	.38						.05	.02		.42	.05		.21		.82	.02	.13	.40	.94	.03		
PANA	1.95					T	T			.48						.05			.31	T	T	.29		.53	.04		.14	.09	.02		
PARIS WATERWORKS	D4.43									.25							.04		.43	T		2.50		.52	D.10		.49	.10	T		
PARK FOREST	1.18	.04	T			T		T		T		T						T	.50	T		.22		.30			.12	T			
PAW PAW	1.26	.11						.03		.02		.04					.10		.16	.20	T	.04	.13				.34	.09			
PAYSON	1.98						T	.14		.22	T						T		.38			.57			.35		.28		.04		
PEORIA WB AIRPORT R	1.23	.02	T			T	T	.02	T	.07		T				.02		.05	.23	.02	.04	.32		.03	.05	.16	.16	.04	T		
PEOTONE	1.24	.08	T	.09		T		T		T		T				T			.08	T		.60	.07		.21	T	.11				
PETERSBURG	1.65						T			.17								.17	.46	T		.36		.07	.14		.18	.03	.07		
PLEASANT HILL	2.20						T			.46						.08		T	.51		.02	.41		.41	.04		.22	.05	T		
PONTIAC	.89	.10		T			T	T	T	.07	T	T	T				T		.09	.08	T	.18	T		.21		.12	T	.04		
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
PRINCEVILLE 2 NW	.67	T								.03						.03		.04	.32	.02		.17		T	T		.04	T	.02		
QUINCY	1.59	T								.29	T					T	.01	.19	.24		.15	.39		.11			.15	.06			
QUINCY FAA AIRPORT	1.83	T				T	T	T	.09	.14	T					T		.24	.32	T	.32	.31		.12	.04	.22	T	.03	T		
QUINCY DAM 21 //	1.50		T							.21	T						T		.34	T	T	.46	T		.32		.10		.07		
QUINCY MEMORIAL BRIDGE	1.72		T			T	T			.26	T	T					T		.36	.02	T	.48	T		.39	.16			.05		
RANTOUL CHANUTE AF BASE	1.69	.06	T			T	T	T	T	.21		T				T		T	.60	T	.12	.29		.05	T	.20	.12	.04	T		
RED BUD	3.51									.70							.30		.13			.75		*	.85		.28		.50		
ROBERTS 3 N	D1.26	.06	T							.06	D.05					T		T	.28	.06	.06	.36		.26			.07		T		
ROCHELLE 1 W	.97	.19	T					T	T	T		.03					.08		.08	.30			.07				.18		.04		
ROCKFORD 6 ENE	1.90	.01		.04					T			.77					.03		*	.53		*	.26			T	.20		.06		
ROCKFORD WB AIRPORT //R	1.49	.06	.01			T		.01	T	T	.11	T	T	T		.06	T	.18	.40	T	T	.32	T	T	T	.07	.16	.10	.01		
ROCKPORT	1.89									.40						.10			.40			.40		*	.35		.20	.04			
RUSHVILLE	-									.20								.20	.18	T		.53		.15			-		.15		
SAINTE MARIE	3.24				.04		T		T	.38							.17		.12	.05		.23			.75		.55		.95		
SALEM	2.92	T					T		.01	.59						.08	.09		.20	.03		.28		.86	.10		.47	.05	.16		
SHAWNEETOWN NEW TOWN	6.97	T	T				T		.08	.71	.03						.05			.16		.16	.06		1.87		2.18	.68	.99		
SIDELL	1.04									.15	.02							.38	.03	T			T	T	.41	T		.05	T		
SKOKIE R	-	-	.22			T		.01		-	T	.12		T		-		-	-	-		-		-	-		T	-	-		
SPARTA	4.25						T		.04	.79						.33	.07		.10	.13		.93		.78	.14		.56	.38	T		
SPRINGFIELD WB AIRPORT R	1.48	.01				T	T	T	.04	.12		T				T		T	.49	T	.20	.16		.19	.03	.20	.01	.02	.01		
STOCKTON	2.01	.12					T	T		T		.01		T	T	.05	T	.05	1.06	.02		.27	T		T	T	.33	.10	T		
STREATOR 3 N	2.18	.37						.75		.01						T		T	.25	T		.25			.28		.23		.04		
SYCAMORE	1.18	.05	.05						T		T	T		T		.22			.22	.10		.12					.32		.10		
TAYLORVILLE	1.81	T								.22	T								.22	T		.29		T	.35		.50		.23		
TISKILWA	1.51	.10						T		T						.02		.01	.71			.30			T		.37		T		
TOULON	1.49	.03	T			T		.05		.06		T	T			.06		.28	.32	.03	T	.26			.06		.31	T	.03		
TUSCOLA	1.88						T	T		.27	T						.02		T	.44		.24			.61		.20		.10		
URBANA	2.74	.03	T			T	T	.01		.18		.01			T	.02		T	.77	T	.08	.25	T	.75	.01	.49	.09	.05	T		
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
UTICA STARVED ROCK DAM	1.88	.07		T				T	.05	.02	T		T				.12		.42	.40	T	.14	.16		.04	T	.40		.06		
VANDALIA FAA AIRPORT	2.75					T	T		.02	.50						.15			.25	T	.27	.15		.73		.51	T	.17	T		
VIRDEN	1.77	T								.38						T			.36	T		.25		.31	.20		.02	.23	.02		
WALNUT	-	D.10	T	T			T			T		T					-		.30	T		.31			T	T	.30		.10		
WARSAW	1.25									.09						.05		.16	.18			.48			.17	.12		T			
WATERLOO	2.77								.02	.62	T						.24		.15	.10		.45			.66		.20	T	.33		
WATSEKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WAUKEGAN 2 WNW	1.29	.04	.07				T	T		T	.01	.08	T	T	T	.02	T		.34	.10		.31	.03		T	.02	.19	.05	.03		
WAYNE CITY	4.22						T		.05	.68	.02						.22		.12	.02		.92	T		1.09		.55	.02	.53		
WHEATON COLLEGE	1.49	.07	.02	.06				.01		.02	T	.06			T	.10		T	.36	.13		.31	.01		.03		.28	.01	.02		
WHITE HALL 1 E	1.81	T								.43						T		T	.49		T	.31		.18	T		.35	.05	T		
WILCOX	3.83								.01	.70							.17		.07	.27		.41			1.10		.65		.45		
WINDSOR	2.43					T				.39						T	.06		.31	T		.25		.45	.24		.64	.09	T		

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	38	44	62	71	63	24	38	36	40	38	55	60	77		46	43	51	55	55	43	49	49	39	33	60	56	38	32				48.0
	MIN	28	21	37	37	24	10	7	30	32	22	25	31	36	39	33	30	31	35	32	20	31	33	30	25	30	38	30	20				28.5
ALEDO	MAX	30	34	51	55	44	16	32	29	31	28	47	39	44	37	35	35	33	35	33	29	36	35	26	29	35	33	19	13				33.7
	MIN	8	8	21	36	8	-6	0	7		18	26	32	30	30	30	24	21	25	20	9	21	11	2	10	26	14	0	-6				15.7
ALTON DAM 26	MAX	37	50	60	73	43	20	44	44	40	34	58	50	75	47	42	39	45	55	37	35	47	40	32	33	49	47	25	20				43.6
	MIN	23	22	27	39	19	9	14	30	33	28	32	34	37	36	34	32	32	37	28	23	32	27	27	25	30	25	17	5				27.0
ANNA 1 E	MAX	42	51	68	71	66	28	36	44	41	38		65	77	73	51	47	53	58	57	47	49	49	40	36	61	57	38	31				50.9
	MIN	33	22	37	45	27	14	10	30	34	27		40	42	39	34	35	28	38	30	23	32	32	32	28	30	38	28	16				30.5
ANTIOCH	MAX	26	25	37	51	37	14	22	27	32	27	35	39	34	40	42	35	34	28	28	28	32	31	30	35	32	33	31	25				31.8
	MIN	6	0	24	26	13	-8	-4	-1	18	8	16	23	26	29	28	28	18	23	18	4	18	15	3	20	25	25	18	0				15.0
AURORA COLLEGE	MAX	23	31	37	47	40	10	22	34	32	24	36	39	37	37	35	35	34	32	32	25	34	33	28	34	37	35	34	29				32.4
	MIN	8	3	28	30	9	-7	-5	5	19	7	19	31	28	31	25	28	25	25	15	5	20	6	6	17	22	26	17	3				15.9
BELLEVILLE SCOTT AF BSE	MAX	34	48	63	72	46	22	40	41	39	32	58	54	81	47	42	39	46	55	35	36	47	38	32	34	54	54	28	20				44.2
	MIN	23	23	31	37	21	12	13	30	32	28	32	33	37	37	34	31	30	35	27	20	31	30	26	22	33	28	19	9				27.3
BLOOMINGTON NORMAL	MAX	30	33	45	56	56	21	38	38	34	31	39	41	52	52	35	34	34	37	39	31	35	35	26	31	42	44	31	27				37.4
	MIN	15	12	25	40	18	-3	5	15	28	13	22	31	31	34	30	30	29	29	24	16	28	20	15	22	28	30	18	8				21.9
CAIRO WB CITY	MAX	49	53	66	70	54	27	39	48	46	40	58	67	76	52	53	53	54	61	47	46	52	49	40	36	60	61	36	27				50.7
	MIN	30	27	40	51	25	18	17	33	35	32	35	40	47	41	38	38	33	45	33	29	38	38	36	33	34	36	27	21				33.9
CARBONDALE SEWAGE PLANT	MAX	42	51	69	73	63	27	40	45	43	39	56	63	77	74	50	47	52	60	57	44	50	50	40	36	63	58	39	32				51.4
	MIN	32	24	33	42	27	14	11	30	35	28	26	33	38	41	35	35	28	40	31	21	34	31	33	28	31	38	29	18				30.2
CARLINVILLE	MAX	34	44	62	71	63	22	45	46	39	39	54	50	76	56	43	40	44	52	45	37	46	43	33	39	44	46	30	23				45.2
	MIN	22	17	32	41	20	5	5	27	34	25	29	30	34	36	30	31	27	34	29	19	29	26	25	23	28	30	18	4				25.4
CARLYLE	MAX	36	47	60	71	62	24	41	42	42	34	54	53	76	57	44	43	48	54	46	40	49	47	34	33	56	55	33	29				46.8
	MIN	25	21	30	35	24	9	12	30	33	26	26	31	35	37	33	32	31	32	28	21	31	30	30	24	29	32	25	10				27.2
CHARLESTON	MAX	32	38	55	67	60	22	38	39	35	35	46	46	63	63	42	40	42	47	50	38	43	43	32	38	48	53	34	31				43.6
	MIN	20	15	31	41	20	3	5	28	30	18	25	32	32	35	31	30	30	32	26	19	29	28	23	20	21	33	27	16				25.0
CHENOA	MAX	28	32	44	50	45	15	36	32	36	28	40	40	48	40	35	36	35	38	37	30	35	35	22	30	40	38	34	30				35.3
	MIN	8	5	25	35	14	-4	2	13	25	11	19	32	30	30	26	30	30	29	20	14	27	19	11	18	18	28	18	7				19.3
CHICAGO O HARE AIRPORT	MAX	20	31	36	50	37	7	21	27	28	24	35	35	37	37	34	34	32	31	32	24	34	33	26	29	41	35	33	23				30.9
	MIN	9	12	29	32	5	-5	-2	6	18	17	21	31	28	29	29	30	27	26	15	8	22	12	8	24	24	25	22	0				17.9
CHICAGO UNIVERSITY	MAX	20	33	36	50	39	8	24	28	29	24	36	33	40	38	34	36	32	33	33	27	35	33	26	28	40	36	33	26				31.8
	MIN	14	12	30	35	7	-3	3	18	23	14	20	29	28	34	30	32	27	25	19	14	24	16	16	23	24	27	26	4				20.4
CHICAGO WB AIRPORT	MAX	20	32	39	50	38	7	23	31	29	26	36	37	40	37	35	35	33	32	33	26	35	34	26	30	43	37	33	26				32.3
	MIN	11	11	30	33	5	-4	-1	10	24	16	21	31	29	31	30	31	27	26	16	11	24	12	12	24	24	27	26	2				19.3
CHICAGO WB CITY	MAX	20	33	39	51	39	11	24	27	30	24	36	33	40	39	34	37	33	32	33	28	35	33	27	28	38	37	34	27				32.2
	MIN	16	15	30	37	8	-2	4	18	23	15	20	29	27	33	30	33	27	25	21	17	25	18	19	24	24	29	27	5				21.3
COBDEN 2 S	MAX	44	51	65	72	66	29	38	44	42	38	52	65	76	72	49	48	54	57	58	46	48	49	39	36	56	57	39	32				50.8
	MIN	33	22	36	30	28	13	9	30	34	27	26	35	40	39	34	35	28	38	29	21	32	30	32	27	30	38	29	17				29.4
DANVILLE	MAX	30	35	50	62	59	20	36	38	36	32	40	44	55	54	37	40	38	39	44	36	37	40	30	34	49	50	34	32				40.4
	MIN	18	8	22	28	18	1	3	20	31	14	21	25	31	35	24	28	30	32	26	18	29	27	20	19	25	33	27	16				22.5
DECATUR	MAX	32	38	53	67	54	18	40	41	36	31	41	46	64	45	39	36	38	48	36	36	40	37	30	35	47	39	30	29				40.2
	MIN	16	15	29	34	18	2	4	21	30	20	27	31	32	35	29	28	30	32	26	17	30	24	21	22	26	30	22	9				23.6
DIXON	MAX	21	30	40	50	43	12	23	26	31	26	38	38	36	37	34	38	33	29	32	27	33	34	28	31	34	33	28	21				31.6
	MIN	8	6	28	31	12	-7	-2	1	24	9	21	31	29	33	24	29	26	24	21	7	20	15	5	12	25	28	13	-1				16.9
DU QUOIN 2 S	MAX	36	46	64	69	67	26	35	40	38	38	52	58	74	69	45	42	47	54	54	38	46	46	40	33	60	58	38	31				48.0
	MIN	30	21	34	43	26	12	10	29	34	26	27	34	39	40	35	34	30	40	32	22	31	32	31	25	30	38	31	14				29.6
EAST ST LOUIS PARKS COL	MAX	36	56	66	78	63	23	44	45	40	36	63	54	83	74	45	40	45	56	52	37	50	45	35	35	51	46	33	22				48.3
	MIN	28	21	31	38	23	10	10	27	32	26	28	30	36	37	32	32	29	36	28	20	30	27	28	23	23	33	20	8				26.6
EFFINGHAM	MAX	32	40	59	70	61	23	41	42	38	34	50	51	71	67	42	41	44	51	51	39	44	45	35	35	54	54	34	32				45.7
	MIN	22	17	29	39	23	7	7	31	31	22	27	31	34	37	32	30	31	34	29	19	30	31	26	22	28	34	27	13				26.5
ELIZABETHTOWN	MAX	45	51	68	72	61	26	39	45	42	39	60	63	78	70	51	46	52	61	58	45	49	50	39	37	65	60	40	34				51.6
	MIN	21	22	28	39	25	13	8	30	35	27	25	30	39	39	32	32	27	38	30	18	27	30	33	28	30	40	31	21				28.5
FAIRFIELD RADIO WFIW	MAX	37	46	62	72	65	25	39	37	40	36	54	54	78	71	45	42	47	54	55	41	47	47	37	34	59	57	37	32				48.2
	MIN	28	20	35	40	25	10	14	30	34	24	24	34	37	39	32	32	32	36	32	18	32	33	31	25	30	37	30	18				29.0
FLORA 1 W	MAX																						46	39	33	56	55	37	33				
	MIN																						31	28	23	28	36	28	11				
FREEPORT	MAX	18	28	40	46	40	9	20	24	24	25	37	38	33	37	33	36	33	27	28	24	31	30	27	29	32	32	23	20				29.4
	MIN	5	0	27	23	6	-9	-4	-4	17	2	19	29	28	29	21	29	19	23	17	3	17	11	-1	7	24	22	6	-4				12.9
FULTON DAM 13	MAX	26	30	44	52	39	12	24	25	27	24	40	38	35	36	34	35	32	30	30	27	32	31	27	30	32	32	23	20				31.0
	MIN	8	6	26	21	10	-7	1	-1	22	8	21	31	29	22	24	29	25	20	20	6	20	12	1	6	24	22	8	-4				14.6
GALESBURG	MAX	25	34	46	54	30	9	34	31	31	28	47	41	48	38	35	35	33	35	31	29	35	24	26	30	35	33	21	12				32.5
	MIN	10	13	21	30	5	-5	2	11	22	19	26	31	30	30	30	25	26	27	15	9	24	13	10	15	26	10	3	-6				16.9
GALVA	MAX	29	33	47	53	45	15	31	30	32	27	44	38	43	36	33	34	32	33	33	28	35	33	26	30	35	33	24	20				33.3
	MIN	10	8	20	34	10	-6	-3	8	24	15	24	32	30	31	27	27	24	26	21	8	22	13	8	12	25	22	8	-3				17.0
GENESEO	MAX	27	32	44	48	41	12	27	24	30	25	42	39	40	36	34	34	32	32	32	26	34	32	26	29	33	33	23	18				31.6
	MIN	10	7	19	38	11	-6	0	4	23	9	24	32	30	32	29	29	25	25	20	8	21	13	2	11	25	20	5	-3				16.5
GRIGGSVILLE	MAX	39	45	60	72	50	21	45	40	38	33	57	51	71	45	39	37	38	52	37	33	39	37	28	35	40	39	26	18				41.6
	MIN	19	17	32	39	16	1	6	17	30	24	28	29	30	33	30	29	27	30	24	15	26	18	18	22	27	24	8	-4				22.0
HARRISBURG	MAX	44	53	70	75	66	29	41	43	44	39	60	60	80	73	53	46	51	61	58	44	50	49	41	36	68	60	42	35				52.5
	MIN	35	23	34	41	29	12	8	29	35	26	26	33	38	40	34	33	30	37	32	20	33	29	33	29	30	41	32	20				30.1
HAVANA	MAX	37	38	49	62	56	20	42	40	38	33	48	43	58	45	38	37	35	40	40	32	37	35	28	35	39	36	27	18				38.8
	MIN	16	15	24	30	16	0	4	16	30	22	27	30	31	32	31	28	28	30	22	17	28	18	15	21	27	25	12	1				21.3
HILLSBORO	MAX	35	44	58	70	65	25	42	43	39	34	53	48	74	60	45	41	44	51	51	38	46	42	35	32	46	51	35	27				45.5
	MIN	12	15	32	36	20	5	4	28	30	24	25	28	32	35	30	27	28	33	28	16	28	21	28	21	26	35	19	5				24.0
HOOPESTON	MAX	28	32	45	58	54	18	34	37	35	28	38	40	43	47	36	37	36	34	39	32	36	36	27	32	46	45	32	31				37.0
	MIN	13	8	25	37	16	-2	3	18	27	11	18	31	30	33	26	29	30	29	23	16	28	21	17	17	21	31	27	14				21.3
JACKSONVILLE	MAX	35	39	53	65	58	22	43	41	37	33	51	45	70	46	39	36	38	49	41	34	39	39	30	32	43	38	29	17				40.8
	MIN	20	17	26	39	19	3	7	20	32	25	29	30	35	34	32	32	30	32	27	18	29	24	23	24	29	29	14	1				24.3

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		Day Of Month																															
JERSEYVILLE	MAX	41	48	60	73	70	24	42	47	41	34	57	57	77	70	45	40	45	55	53	36	47	47	39	35	42	42	32	22				47
	MIN	22	17	27	37	20	5	7	24	30	24	24	26	30	35	30	27	25	33	27	11	27	24	24	21	27	28	14	1				23
JOLIET	MAX	22	28	39	49	47	18	25	30	34	29	37	38	37	42	36	36	35	31	33	25	34	35	27	32	39	39	32	30				33
	MIN	12	4	26	31	13	-7	-2	9	25	10	18	30	27	31	27	28	27	24	21	8	21	19	7	21	20	29	21	6				18
KANKAKEE 3 SW	MAX	25	30	40	45	41	17	33	32	32	27	37	37	39	41	38	35	35	32	35	28	35	35	26	30	39	39	32	31				33
	MIN	15	-1	19	30	15	-4	-1	10	27	10	20	26	29	33	27	28	30	27	23	12	24	20	9	15	17	31	22	10				18
KEWANEE	MAX	25	36	46	51		10	30	31	36	25	42	40	42	35	34	32	33	33		29	35		33	34	36	33	25	10				32
	MIN	8	9	34		10	-9	-1	1					26	30	28	27	25	23	22	9	20	12	7	18	29		-3	-12				14
LACON	MAX	28	32	49	55		16	34	32	35	28	43	41	47	39	35	35	35	34	34	31	36	35	27	34	38	35	28	26				34
	MIN	12	6	21	35	13	-4	1	9	25	12	24	33	30	33	28	29	29	27	23	12	24	17	7	15	25	27	13	4				18
LA HARPE	MAX	33	38	51	59	49	19	39	35	33	31	55	46	55	40	36	36	32	37	35	29	36	34	27	31	38	35	19	12				36.
	MIN	12	15	24	38	14	-2	2	13	27	24	27	31	32	30	31	29	29	29	21	12	26	13	12	17	27	18	1	-6				19.
LA SALLE PERU	MAX	26	32	45	50	45	12	29	29	32	27	40	39	44	38	35	37	35	33	34	29	35	36	28	33	37	35	29	27				34.
	MIN	11	6	24	33	12	-5	2	5	26	10	22	33	30	33	26	30	28	26	23	12	22	15	6	12	24	29	14	3				18
LINCOLN	MAX	32	36	50	60	40	16	41	38	36	30	47	44	58	43	38	36	36	42	35	35	37	35	29	34	44	37	30	20				37
	MIN	16	13	27	38	15	0	3	18	26	20	26	29	32	32	31	28	29	32	22	16	29	20	18	23	24	25	17	5				21
MAKANDA 1 NW	MAX	42	50	67	72	65	29	38	39	41	38	56	65	77	73	50	50	52	58	56	45	48	48	38	35	61	58	38	32				50.
	MIN		22	40	46	27	13	9	30	34	27	25	39	42	39	33	33	27	40	25	21	32	30	32	27	31	37	31	16				29.
MARENGO	MAX	20	27	36	48	40	11	18	23	28	24	36	35	34	37	34	34	33	27	30	26	30	30	27	32	33	32	29	25				30.
	MIN	5	-5	25	20	11	-10	-8	-8	18	0	14	27	25	27	20	26	15	21	16	4	15	12	-3	15	20	20	12	-2				11.
MATTOON	MAX	30	38	54	64	40	16	38	39	36	32	45	47	62	42	41	38	42	49	34	36	42	37	30	35	47	51	31	26				40.
	MIN	17	15	32	39	16	4	8	30	25	19	26	31	33	32	31	30	30	33	24	20	30	25	22	20	29	28	25	8				24.
MC LEANSBORO	MAX	39	50	66	73	63	25	39	39	41	38	55	56	79	71	47	42	49	58	57	40	50	48	39	35	61	59	38	32				49.
	MIN	29	22	37	40	25	12	10	30	34	25	27	35	38	40	34	33	32	38	33	22	32	31	31	26	31	38	30	18				29.
MINONK	MAX	27	31	43	46	43	11	33	31	34	27	40	38	44	38	39	34	34	34	35	32	35	34	26	34	43	34	29	26				34.
	MIN	10	7	21	33	11	-6	-2	9	25	10	20	32	30	32	27	29	29	27	21	11	24	15	10	15	20	25	12	5				17.
MOLINE WB AIRPORT	MAX	21	34	46	52	29	7	27	26	32	28	45	40	41	38	35	35	33	35	34	26	33	24	27	30	34	34	21	13				31.
	MIN	6	14	21	29	5	-4	3	7	22	16	28	34	33	33	32	25	26	29	14	7	23	3	1	8	28	11	2	-9				16.
MONMOUTH	MAX	32	34	50	58	45	15	36	32	33	29	49	44	48	37	33	35	33	35	35	30	34	34	25	29	35	34	18	13				34.
	MIN	11	10	27	38	11	-5	-1	10	26	21	25	30	30	30	30	28	24	25	21	10	23	13	6	15	26	18	2	-6				17.
MORRIS 5 N	MAX	22	30	41	45	42	15	25	29	31	26	37	36	39	37	34	35	33	32	33	26	34	32	27	31	37	35	31	31				32.
	MIN	12	-3	26	27	12	-7	-6	3	25	5	11	31	27	30	23	23	24	25	20	6	21	15	0	17	19	28	15	5				15.
MORRISON	MAX	25	31	42	49	48	18	24	27	29	27	40	39	38	36	35	37	35	31	32	25	34	33	29	31	34	30	29	22				32.
	MIN	8	3	25	25	10	-7	-3	-2	24	-2	22	32	29	32	23	29	28	26	19	4	20	10	3	8	25	26	7	-3				15.
MORRISONVILLE 4 SE	MAX	32	40	54	63	58	21	40	43	37	32	48	48	69	46	40	37	40	50	48	35	43	41	34	34	43	41	30	26				41.
	MIN	22	15	30	37	21	5	7	27	32	24	27	31	33	34	32	30	29	35	28	19	30	27	25	23	27	30	21	6				25.
MOUNT CARMEL 3 N	MAX	39	45	62	71	65	25	39	40	40		54	55	79	74		45	47	67	57	43	52	48	38	35	61	57	40	34				50.
	MIN	29	21	31	44	25	9	7	29	32	21		32	36		31	30	32	35	31	20	31	33	30	24	29	37	30	20				28.
MOUNT CARROLL	MAX	23	29	42	50	40	10	20	24	28	25	39	39	34	36	34	38	32	29	29	28	32	31	29	30	32	32	25					31.
	MIN	8	3	28	26	8	-8	0	-2	19	5	20	29	28	29	29	29	24	27	18	4	18	13	5	7	24	20	7					15
MOUNT VERNON	MAX	36	49	63	72	63	24	40	38	41	37	54	54	77	71	48	42	47	55	54	41	47	45	36	34	60	57	37	32				48.
	MIN	28	21	31	39	24	12	9	30	34	25	25	33	38	39	34	32	31	37	31	19	32	33	30	24	30	37	28	15				28.
NASHVILLE 3 NW	MAX	36	47	62	70	64	28	40	42	41	38	55	56	76	71	47	42	49	55	54	42	48	48	40	35	58	56	35	28				48.
	MIN	30	21	31	39	25	12	10	29	33	26	26	32	38	39	33	32	31	38	31	22	32	31	30	24	31	35	25	10				28.
NEW BURNSIDE	MAX	43	50	67	71	65	29	37	44	43	39	56	62	76	74	52	47	51	60	59	45	49	49	41	35	63	59	40	33				51.
	MIN	33	21	35	46	28	11	7	30	34	26	24	35	38	39	32	33	25	40	28	17	32	27	31	27	28	38	30	18				29.
NEWTON	MAX	34	40	58	70	63	24	40	37	40	36	50	52	71	68	45	42	46	52	51	39	45	45	38	34	56	55	37	33				46.
	MIN	25	19	29	36	23	9	6	30	32	20	25	32	34	36	32	30	31	34	30	21	31	32	26	22	28	35	28	17				26.
OLNEY	MAX	32	42	60	71	58	24	39	38	40	37	51	53	75	70	46	43	46	53	47	42	46		34	31	58	57	38	32				46.
	MIN	22	19	28	33	23	9	6	30	33	21	28	30	33	30	30	30	32	35	32	20	32		28	23	28	37	29	19				26.
OTTAWA	MAX	25	31	44	50	45	12	30	32	35	33	38	39	41	38	34	36	36	33	33	32	35	35	28	38	38	36	30	29				34.
	MIN	12	6	26	31	12	-4	1	6	28	11	21	33	30	34	26	30	28	27	22	12	23	14	7	14	23	29	17	6				18.
PALESTINE	MAX	33	40	60	70	60	22	38	37	39	34	49	52	68	50	46	45	47	54	53	39	45	46	35	31	58	56	37	33				45.
	MIN	24	18	29	33	22	9	5	28	32	20	24	29	34	36	31	29	31	35	29	24	31	31	28	23	29	36	30	19				26.
PANA	MAX	32	40	52	65	57	19	38	42	37	32	49	49	69	43	42	39	40	50	44	35	42	41	29	33	46	51	29	28				41.
	MIN	20	17	32	40	19	6	7	21	31	23	27	32	34	33	31	29	30	33	26	20	29	28	25	22	28	29	23	9				25.
PARIS WATERWORKS	MAX	30	36	56	66	60	20	35	37	35	31	43	44	60	46	42	39	43	47	49	37	41	41	30	34	47	51	34	31				41.
	MIN	19	13	27	40	13	3	3	27	30	15	19	28	31	34	27	29	30	32	26	21	29	29	22	18	26	33	27	16				23.
PARK FOREST	MAX	20	32	36	47	36	8	25	31	30	24	36	38	40	36	34	36	33	33	34	26	35	25	26	30	40	37	33	28				32.
	MIN	4	3	28	35		-4	-2	10	22	9	18	19	27	31	29	28	26	24	17	11	23	23	7	20	21	28	22	3				17.
PEORIA WB AIRPORT	MAX	28	32	42	53	34	9	36	35	32	28	43	41	49	37	35	34	33	36	32	29	34	28	26	29	35	34	25	16				33.
	MIN	11	13	19	34	8	-3	3	14	25	18	28	29	32	31	30	26	27	30	18	12	28	13	12	19	25	15	11	-2				18.
PONTIAC	MAX	28	32	44	50	49	20	36	34	36	30	42	41	46	46	36	35	34	33	36	35	35	26	30	41	38	35	32	30				36.
	MIN	14	2	19	33	14	-5	2	11	28	12	19	33	30	34	26	30	30	28	23	15	21	13	20	19	31	28	20	9				20.
QUINCY	MAX	37	47	59	70	48	20	46	40	35	33	58	47	67	45	38	36	35	47	35	33	38	35	28	35	41	34	21	13				40.
	MIN	21	22	30	46	18	3	11	17	31	27	32	31	34	30	30	32	30	34	26	18	28	17	20	24	21	21	5	-4				23.
QUINCY FAA AIRPORT	MAX	35	44	55	67	36	16	44	38	33	33	58	42	67	42	38	35	34	47	31	32	37	30	26	34	38	33	15	12				37.
	MIN	19	20	30	36	12	3	10	17	30	25	31	31	33	33	32	31	30	31	21	17	28	17	19	23	30	13	8	-3				22.
RANTOUL CHANUTE AF BASE	MAX	27	32	42	54	36	9	35	34	32	24	36	39	48	36	34	37	34	36	34	30	35	33	26	26	38	42	30	28				33.
	MIN	11	11	24	30	9	-1	2	19	21	12	21	29	31	28	29	30	30	30	22	17	28	19	18	20	26	27	26	6				20.
ROBERTS 3 N	MAX	29	32	41	53	46	19	35	35	33	28	38	40	45	45	34	35	34	34	36	37	35	35	26	30	41	40	32	31				35.
	MIN	14	12	23	34	17	4	8	15	27	10	17	32	30	33	27	32	30	28	22	12	27	22	12	15	15	30	24	12				20.
ROCHELLE 1 W	MAX	20	18	31	37	42	15	12	20	26	27	33	35	35	34	34	32	34	30	32	22	25	33	29	26	29	34	30	26				28.
	MIN	1	0	13	28	10	-9	-7	4	6	3	12	25	27	28	28	28	21		20	3	5	15	5	10	14	18	15	0				12.
ROCKFORD WB AIRPORT	MAX	18	30	39	49	33	5	20	23	27	23	36	36	34	37	33	36	30	29	30	26	31	28	27	29	33	32	27	17				29.
	MIN	1	3	29	26	1	-7	-4	0	11	5	20	27	28	28	26	29	23	23	15	4	18	5	5	12	24	22	15	-7				13.
RUSHVILLE	MAX	32	39	56	69	48	23	46	39	39	31	55	45	65	39	38	35	35	45	36	36	36	32	36	37	40	39	30	15				39.
	MIN	16	18	26	38	16	2	5	16	31	28	31	31	36	31	31	29	29	28	28	15	28	18	17	19	20	24	9	-2				22.

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SALEM	MAX	36	46	60	72	63	25	40	39	45	35	55	54	78	68	44	47	46	53	53	41	48	47	36	34	58	56	36	32				48.1
	MIN	27	20	27	33	24	10	8	30	33	25	25	32	36	38	34	31	33	36	31	19	31	31	29	24	29	35	22	12				27.3
SKOKIE	MAX	22	32	38	51	39	8	23	27	29	24	37	36	39	38	34	36	32	31	33	37	35	34	28	31	41	35	33	24				32.4
	MIN	14	14	30	34	7	-2	2	8	22	18	22	31	29	33	31	32	27	27	17	12	24	15	12	25	27	27	24	0				20.1
SPARTA	MAX	38	50	66	73	68	27	40	42	39	38	58	60	80	78	46	43	50	56	47	40	47	46	39	34	60	57	37	27				49.5
	MIN	30	21	38	47	27	13	11	30	32	27	29	35	40	39	35	35	30	39	31	21	32	31	31	26	31	37	25	11				29.8
SPRINGFIELD WB AIRPORT	MAX	32	37	47	62	39	12	42	41	34	30	46	45	66	45	38	35	36	48	34	33	38	33	29	32	40	39	26	16				37.7
	MIN	17	17	26	39	12	3	7	20	28	24	30	30	33	33	32	28	29	32	24	18	30	23	22	24	28	19	14	4				23.1
STOCKTON	MAX	19	26	40	47	37	6	19	20	24	25	36	37	32	34	32	35	30	25	25	23	28	27	25	26	31	30	23	18				27.9
	MIN	5	6	25	30	5	-10	-4	2	17	6	18	28	26	29	23	27	23	21	16	3	16	12	5	9	23	22	6	-6				13.7
SYCAMORE	MAX	21	27	40	47	43	6	21	25	28	25	36	37	35	37	34	37	32	28	31	26	31	33	27	33	34	33	29	23				30.7
	MIN	4	-2	26	28	2	-9	-5		23	3	16	28	27	27	24	26	20	23	10	4	10	11	4	15	22	15	3	6				13.4
TUSCOLA	MAX	30	36	51	61	53	21	38	36	36	32	40	45	54	50	39	37	38	40	40	36	36	39	32	32	43	46	33	31				39.5
	MIN	20	14	28	37	21	3	5	22	31	17	23	30	32	35	29	30	30	29	26	19	29	27	21	20	22	33	27	15				24.1
URBANA	MAX	29	36	46	57	38	12	37	38	35	28	38	43	54	38	37	37	36	43	34	34	38	33	29	32	45	46	31	26				36.8
	MIN	13	14	30	36	12	1	5	20	24	15	23	33	32	32	31	30	31	32	23	18	29	21	20	21	28	28	26	7				22.7
VANOALIA FAA AIRPORT	MAX	32	44	58	67	40	20	40	42	39	33	51	51	74	48	41	42	44	52	36	37	46	40	32	32	53	53	32	21				42.9
	MIN	18	18	25	33	19	8	9	30	30	25	30	29	33	30	32	28	30	34	25	19	30	28	25	23	30	28	20	10				25.0
VIROEN	MAX	32	41	54	65	54	19	42	42	39	34	50	44	68	48	39	37	40	49	45	34	41	41	32	35	40	41	29	23				41.4
	MIN	21	17	29	39	19	4	6	22	32	24	27	31	33	35	31	29	28	33	27	18	29	25	25	23	27	29	22	5				24.6
WALNUT	MAX	23	30	40	47	40	11	25	26	32	25	40	40	38	35	35	35	33	30	33	25	33	32	26	32	34	32	29	22				31.5
	MIN	8	5	23	35	9	-8	-3	5	21	9	21	31	28	31	28	27	25	25	18	12	20	12	6	10	23	23	9	-1				16.1
WATERLOO	MAX	44	54	68	77	74	28	42	45	41	39	63	63	83	76	47	43	50	55	57	40	48	48	42	34	56	54	37	23				51.1
	MIN	30	22	38	48	26	12	10	28	33	28	30	37	38	38	35	35	30	34	30	21	37	30	30	25	31	35	22	7				29.3
WATSEKA	MAX																																
	MIN																																
WAUKEGAN 2 WNW	MAX	21	26	40	49	42	15	21	26	28	22	35	35	35	38	36	35	33	28	29	26	32	33	28	29	35	34	34	27				31.1
	MIN	7	7	26	28	14	-6	-4	4	20	14	19	29	28	30	24	29	22	24	16	8	20	14	6	23	24	25	19	2				16.9
WHEATON COLLEGE	MAX	21	26	36	45	42	15	21	26	29	24	35	37	36	37	35	35	34	28	32	25	34	34	27	31	39	34	33	30				31.5
	MIN	10	5	25	31	15	-7	-3	5	23	10	18	30	28	31	26	29	25	24	20	8	20	18	7	22	23	29	20	5				17.8
WHITE HALL 1 E	MAX	36	43	57	70	69	26	43	44	42	35	55	52	73	69	40	39	41	53	39	34	42	40	34	36	44	40	30	20				44.5
	MIN	21	18	25	32	20	5	6	24	32	26	29	31	33	35	36	31	34	33	28	18	29	23	24	25	29	28	15	0				24.6
WINDSOR	MAX	32	37	51	62	58	20	42	40	34	32	46	47	63	60	41	38	42	48	48	36	40	42	30	32	45	50	33	31				42.1
	MIN	21	14	30	37	20	3	4	28	32	20	25	29	32	35	30	29	28	32	28	18	29	28	23	21	25	33	26	11				24.7

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL								.5									T				8.0		.1								
	SN ON GND																															
ANNA 1 E	SNOWFALL								.8													T						T	T			
	SN ON GND																															
ANTIOCH	SNOWFALL	2.0	.5			T		T	T	T	T	2.0							4.5	2.0		3.5	.5					.5	1.5			
	SN ON GND	12	12	10	7	7	7	7	7	7	7	7	6	-	-	-	-	4	8	10	10	14	14	14	14	13	10	10	12			
AURORA COLLEGE	SNOWFALL	1.1	T			.1	.1	.2		.3		.5				1.6		.3	.4	.5		.9		T	T		.3	.2	T			
	SN ON GND	10	10	9	8	8	8	8	8	9	9	9	8	8	8	9	8	8	8	9	9	9	9	9	9	9	9	8	8			
BELLEVILLE SCOTT AF BSE	SNOWFALL					T	T	T	.3	T						T					1.8			1.5				.1	T			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BLOOMINGTON NORMAL	SNOWFALL	.3	T				T	.3		1.3						T		.3	1.6	.5		5.0		T	4.0			.5	1.3			
	SN ON GND	2	2	1	T	T				1								T	1	1		2	2	2	4	1	1	2	3			
CAIRO WB CITY	SNOWFALL							T	.6																				T			
	SN ON GND								1																							
CARLINVILLE	SNOWFALL						T			1.0									T	T	T	1.0		1.5	.5			.5	T			
	SN ON GND									T														-	1			1				
CHICAGO O HARE AIRPORT	SNOWFALL	1.2	.1			T		T	T	.2	T	.9			T	.5	T	.5	2.0	.3		3.5	T	.4	.3			.1	T			
	SN ON GND	8	6	6	8	5	5	4	4	4	4	5	4	4	3	2	3	3	4	6	5	6	7	7	8	7	5	4	3			
	WTR EQUIV	1.7	1.7	1.8	1.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.5	1.6	1.6	1.8	1.8	1.8	1.8	1.8	1.7	1.7			
CHICAGO WB AIRPORT	SNOWFALL	1.3	T			T		.5	T	.5	.1	.9				.5		.6	1.9	.2		4.0	.2	1.1	.4	T		.9	.2			
	SN ON GND	7	7	6	5	2	1	1	1	1	1	2	1	1	T	T	T	T	1	2	1	1	4	3	5	4	1	1	2			
	WTR EQUIV	1.5	1.5	1.8	1.5	.5						.5								.4			.8	.7	.8	.7			.2			
DECATUR	SNOWFALL	T					T	T		2.5								T	T			2.5		4.0	.5			T	T			
	SN ON GND	T								T												T		4	2	T	T	T	T			
DIXON	SNOWFALL	1.0	T				T	T	.4	T		T					.8		2.4	1.5		.6	.4			T			1.0			
	SN ON GND	7	7	6	5	4	4	4	4	4	4	4	3	3	2	2	3	2	5	8	5	8	8	6	6	6	6	6	7			
FREEPORT	SNOWFALL	.5	.4				T	.2				.3				.4		.4	8.0	.4		3.2	.1	T		T	T	1.0	.7			
	SN ON GND	6	6	5	4	4	4	4	4	4	4	3	3	2	2	2	1	1	8	8	8	11	11	11	11	10	10	11	11			
GALVA	SNOWFALL	.5		T				.2	.1	.3							1.0		2.6	.3		2.5	1.0		.3				1.0			
	SN ON GND	10	10	8	8	5	5	5	5	6	8	4	4	3	3	2	3	3	5	5	5	8	8	8	8	8	8	8	9			
GOLCONDA DAM 51	SNOWFALL							T	1.0																							
	SN ON GND							T	1																							
HARRISBURG	SNOWFALL						T		.2													T			T				.5			
	SN ON GND																												T			
HOOPESTON	SNOWFALL	.5	T			T		.1		1.3						T	T	T	.2	T		2.5		1.8	2.5			T	.2			
	SN ON GND	1	T	T						1	1	T						T	T	T		1	1	3	4	1	T	T	T			

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KANKAKEE 3 SW	SNOWFALL	2.5		T		T	.1	T	.2	T	T	T	T				T		.5	T	T	1.5	1.5	T	1.7	T		T	.2			
	SN ON GND	8	7	7	5	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	2	2	2	4	3	2	1	1			
LA HARPE	SNOWFALL	T						T		1.5						T		1.5	1.5			4.0			1.5			T	T			
	SN ON GND	1	1	1	T	T	T	T	T	1	T	T						1	2	2	2	5	4	4	5	4	4	4	4			
LINCOLN	SNOWFALL						T	T		1.5						T			T		T	3.0			4.8			T	1.1			
	SN ON GND	1	1	T	T	T	T	T	T	2	1	T	T	T					T			3	T	T	5	3	1	T	1			
MOLINE WB AIRPORT	SNOWFALL	1.0	T			T	T	1.0	.2	.2	T					1.2		3.7	3.1	.1	.8	3.3	T	T	.1		T	.9	.2			
	SN ON GND	4	4	4	2	T	T	T	1	T	T	T	T	T	T	T	T	T	7	5	5	8	8	8	7	6	5	5	6			
	WTR EQUIV	1.1	.9	.9	.5														.5	1.1	1.0	1.3	1.4	1.4	1.3	1.3	1.6	1.6	1.6			
MONMOUTH	SNOWFALL	.5					T	.8		.5						.2		4.0	1.0	.5		5.5			1.3				.5			
	SN ON GND	4	3	2	1													4	3	2	2	6	5	5	6	5	5	5	5			
MORRISON	SNOWFALL	1.0						1.0		.3									6.0	.5		2.0	.3						1.5			
	SN ON GND	5	4	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	7	7	7	9	9	8	8	7	6	6	6			
MORRISONVILLE 4 SE	SNOWFALL						T			.7											T	2.1		1.5	.6			T	T			
	SN ON GND																				T			1	2	T		T				
MOUNT VERNON	SNOWFALL						T		.6	T												4.0			.3							
	SN ON GND						T		1													4	T		T							
NEWTON	SNOWFALL																					3.0		.3	1.0				.5			
	SN ON GND																							T	T							
OTTAWA	SNOWFALL	1.5	T					.4		T						1.0		3.0	2.0	T		4.0		T	.5			T	1.0			
	SN ON GND	4	4	3	2	2	2	2	2	2	2	2	1	T	T	1	T	3	1	T	T	3	3	3	2	2	1	1	2			
PARK FOREST	SNOWFALL	1.0	T			T		T		T		T						T	-	T		4.0		1.5				T				
	SN ON GND	5	5	4	T	T	T	T	T	-	-	T	T	T	T	T	T	T	1	1	T	4	3	2	2	1	T	T				
PEORIA WB AIRPORT	SNOWFALL	.3	T			T	T	.4	T	.7						T		.5	.5	.1	.6	3.0		.3	.5		T	.6	T			
	SN ON GND	1	1	1	T	T	T	T	T	1	T	T	T	T					1	T	T	3	2	2	3	2	1	1	1			
	WTR EQUIV																					.2	.4	.4	.4	.4						
PONTIAC	SNOWFALL	1.5		T			T	T	T	1.0	T	T	T				T		.9	T	T	2.0	T		2.0			T	.5			
	SN ON GND	4	4	4	3	1	1	1	1	1									1	1	-	2	1	-	2	1	1	1	1			
QUINCY FAA AIRPORT	SNOWFALL	T				T	T	T		T	T					T		1.0	.2	T	5.0	1.0		2.0	1.0			.7	T			
	SN ON GND	1	1	1															1			5	1	1	4	3	1	T	1			
RANTOUL CHANUTE AF BASE	SNOWFALL	.7	T			T	T	T	T	2.1		T				T		T	2.0	T	1.0	1.4		4.0	T			.3	T			
	SN ON GND	2	2	1	T	T	T	T	T	1	1	1	T	T					T	T	1	2	T	4	4	1	T	T	T			
ROBERTS 3 N	SNOWFALL	1.0	T							1.0	.5					T		T	2.0	.5	.5	3.0		3.0					T			
	SN ON GND	2	2	1						1									2	2	1	-	-	5	5	4	3	3	3			
ROCKFORD WB AIRPORT	SNOWFALL	.6	T			T		.1	T	T	1.2	T				.8	T	2.3	3.4	T	T	4.9	T	T	T	.1		1.5	.2			
	SN ON GND	8	8	6	4	3	3	3	3	3	3	4	3	2	2	2	3	2	4	7	7	9	10	9	8	8	7	4	5			
	WTR EQUIV	1.5	1.5	1.5	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	.9	.7	.6	.7	.6	.8	.9	.9	.9	1.2	1.2	1.2	1.2	1.3	.8	.9			
SPARTA	SNOWFALL						T		.5	T												3.0			1.3			1.0	T			
	SN ON GND																					T						1	1			
SPRINGFIELD WB AIRPORT	SNOWFALL	.1				T	T	T	T	1.5		T				T		T	.7	T	2.1	.4		3.8	.6			.3	.1			
	SN ON GND	1	1	1	T		T	T		1	T	T										3			4	2	T	T	T			
	WTR EQUIV																					.3			.2	.1						
SYCAMORE	SNOWFALL	1.0							T		T	T				2.0			2.0	1.0		1.0					T		1.0			
	SN ON GND	12	12	10	-	9	9	9	9	9	9	9	6	6	6	8	7	7	9	9	9	9	8	8	7	7	8	6	7			
TUSCOLA	SNOWFALL						T	T		2.5	T								T	T		2.0			7.0				T			
	SN ON GND									3	1	1										2	1	1	6	4	1					
VANDALIA FAA AIRPORT	SNOWFALL					T	T		T	T										T	2.7	.5		2.9				T	T			
	SN ON GND						T															3			2	2						
WHITE HALL 1 E	SNOWFALL	T								T						T		T	T		T	3.5		2.0	T			.5	T			
	SN ON GND	T																			T	T		2	T	T		1				
WINDSOR	SNOWFALL					T				2.0										T		2.0		1.0	2.0			T	T			
	SN ON GND									T	T													1	2	T		T	T			

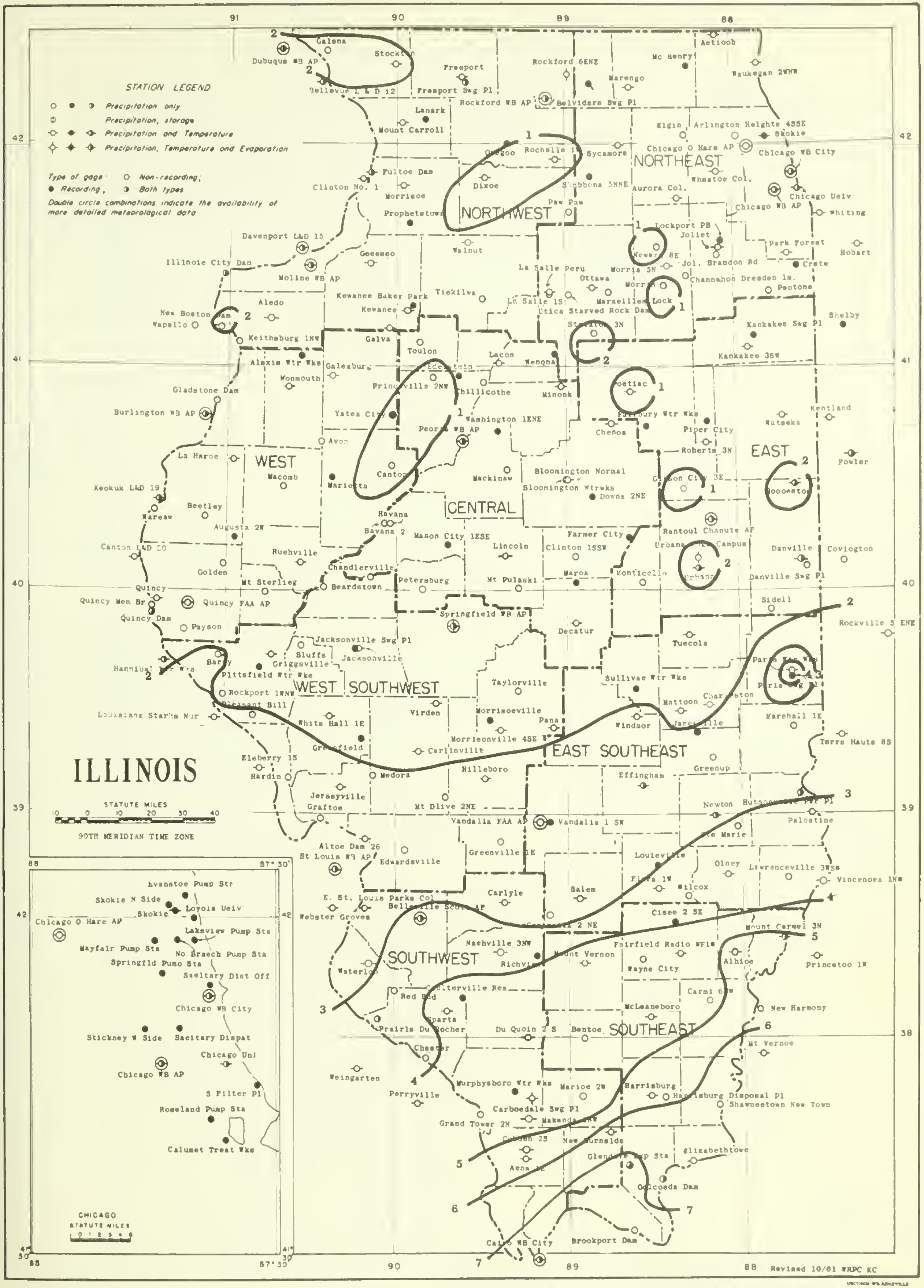
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	32	31	31	-	32	32	31	31	32	31	-	31	31	31	31	31	32	-	32	32	32	32	33	33	-	33	33	33				31.8
	MIN	31	31	31	-	31	31	30	30	30	31	-	31	31	31	31	31	31	-	31	32	32	32	32	33	-	33	33	32				31.3
8 INCHES	MAX	33	32	32	-	32	32	32	32	32	32	-	32	32	32	32	32	32	-	32	32	32	33	33	33	-	33	33	33				32.3
	MIN	32	32	32	-	32	32	32	32	32	32	-	32	32	32	32	32	32	-	32	32	32	32	33	33	-	33	33	33				32.2

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

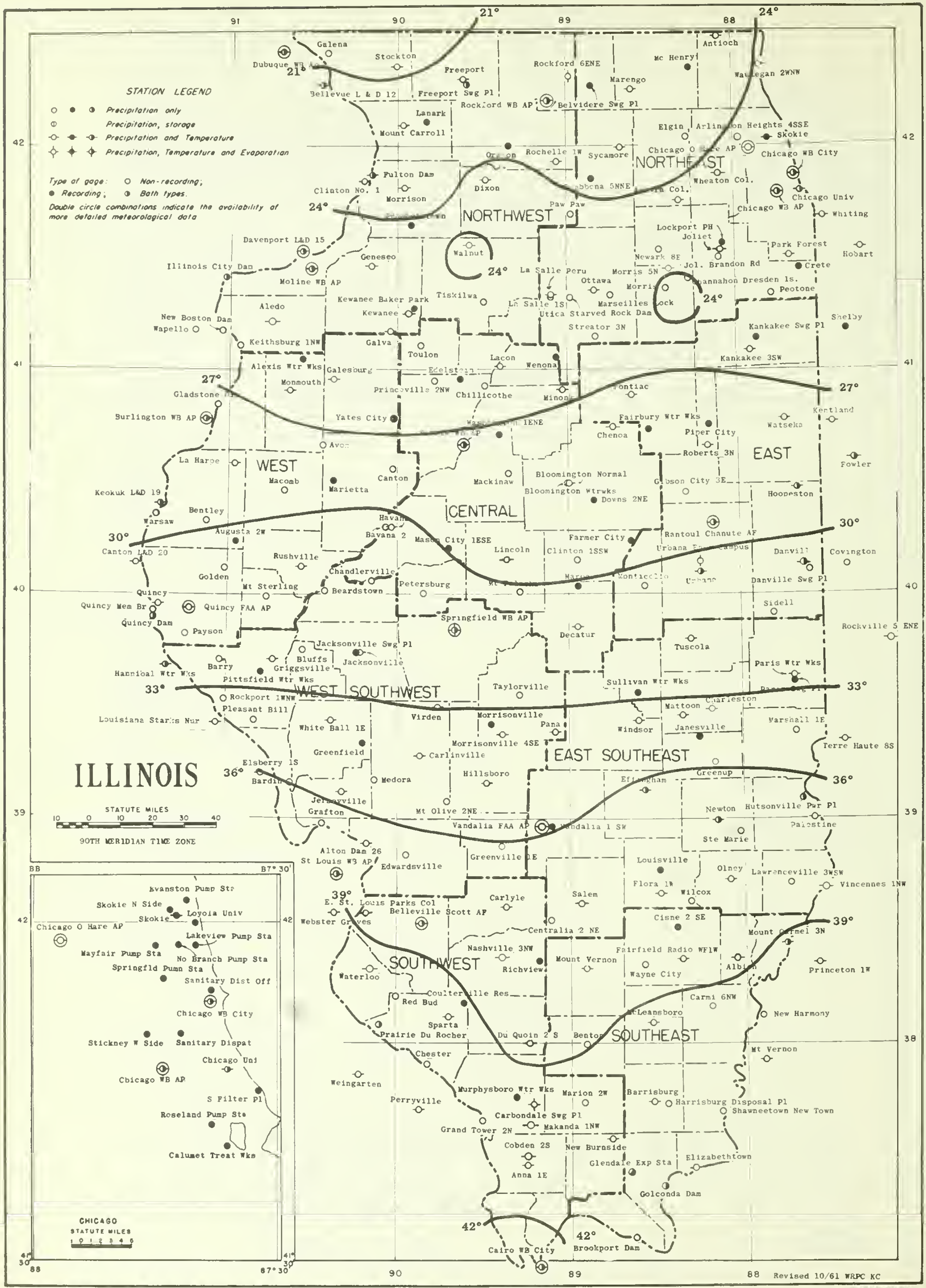
FEBRUARY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

FEBRUARY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL see notes	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	3	37 28	89 14	645	7P	7P		M	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		M	ROY L. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0310	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0383	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0398	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	430		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 43	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	633		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 32	625	6P	6P		M	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1473	MCLEAN	1	40 44	88 44	710	3P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 34	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	392				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	639				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	530				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 53	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	394	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 53	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		8A			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2143	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		M	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		M	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 36	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	593	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. D. BECKNER
ELIZABETHTOWN	2750	HARDIN	3	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	623				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 13	88 39	730				C	NORAH YEAGLE
FLORA 1 W	3109	CLAY	7	38 40	88 30	495	6P	6P			HOTEL FLORA
FREEPORT	3237	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	3P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		5P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	760	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		M	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		4P		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	3	37 22	88 29	354		6A		C M	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	723		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			JOHN A. DICKSON
GREENFIELD	3666	GREENE	1	39 20	90 12	536				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	330		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	3	37 44	88 32	366	6P	6P		M	CLYDE PITTMAN
HARRISBURG O SPO AL RL	3884	SALINE	5	37 43	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	300		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	717	6P	6P		C M	JOHN F. HUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	453		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4353	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	44[illegible]5	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	448[illegible]	JERSEY	1	39 08	90 20	633	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4330	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4335	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 03	87 55	623	6P	7A		M	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 34	800				C	KEWANEE BAKER PARK
LACON	4803	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		M	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 30	878				C	WM. E. AURAND
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4939	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. BOGERS
LINCOLN	3079	LOGAN	1	40 09	89 22	591	7P	7A		M	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 03	585					CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN B. HARBELL
MACKINAW	3272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	3280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	3294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 53	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 38	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	538[illegible]	CLARK	7	39 23	87 41	570		4P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	523				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	3515	HAMILTON	3	38 03	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	3339	MACOUPIN	1	39 10	90 08	620		7P			H. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	3751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C MJ	U S WEATHER BUREAU
MONMOUTH	3768	WARREN	4	40 55	90 38	770	6P	6P		M	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	623		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	320		7A			RAY WEBB
MORRIS 5 N	3825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		M	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 38	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	3917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	643		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		3P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	300	6P	7A		M	CLIFFORD M. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	348		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	3	37 35	88 46	560	5P	3P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C M	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. BEED
PALESTINE	6338	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATER WKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	667[illegible]	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	671[illegible]	PEORIA	1	40 40	89 41	632	MID	MID		C MJ	U S WEATHER BUREAU
PEOTONE	[illegible]725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	[illegible]	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	[illegible]	FORD	1	40 43	88 11	670				C	REV. ROBERT RITSCH
PITTSFIELD WATERWORKS	68[illegible]	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	691[illegible]	LIVINGSTON	1	40 53	88 37	647	5P	7A		M	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	743		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		M	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 34	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7130	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C M	U S AIR FORCE
RED BUD	7137	RANDOLPH	2	38 13	90 00	430		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		M	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	453		6P			RICHARD CRIM
RUSHVILLE	7331	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 37	530	6P	6P			CITY WATER DEPARTMENT
SHABBONA 3 NNE	7833	DEKALB	6	41 50	88 31	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7839	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	533	6P	6P		M	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	633				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1003	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8333	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		M	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		3P			ERNEST R. BOBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	3P	7A		M	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		M	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		3P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 43	633	6P	6P			TOM FAY
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 32	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	3P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	3P	3P		M	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9334	SHELBY	2	39 24	88 34	685	6P	4P		M	NINA M. BYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carriad in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---4-4-62---900

ILLINOIS - MARCH 1962

WEATHER SUMMARY

Precipitation amounts showed considerable variation but were general close to normal. The west-central and northeast were drier than norma Snowfall in the north was two to nine inches. Total snowfall in centr sections ranged up to two inches, and from a trace to one inch in t south.

Temperatures averaged from one to four degrees below normal. The grou remained covered with snow most of the month.

Small hail, without damage, was reported during a number of early spri thunderstorms.

One tornado was observed to touch ground briefly in Douglas Count Damage was confined to the porch of one house and a neighboring fenc No people were killed nor injured.

William L. Denmark
Weather Bureau State Climatologi
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 81° on the 28th at Griggsville

Lowest Temperature: -21° on the 1st at Freeport

Greatest Total Precipitation: 5.91 inches at Marion 2 W

Least Total Precipitation: 1.33 inches at Chicago O Hare Airport

Greatest one-day Precipitation: 3.04 inches on the 21st at Griggsville

Greatest Total Snowfall: 12.7 inches at Elgin

Deepest Snow on Ground: 17 inches on the 5+ at Stockton

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	N	-	10.2	35	S	29	-	79	64	-	2	6	2	2	2	0	14	49	7.1
CHICAGO O HARE AIRPORT	ESE	16	12.6	31++	ENE	21	82	84	69	76	7	7	5	0	0	0	19	-	B.2
CHICAGO W8 AIRPORT	E	13	11.9	34	S	28	76	78	64	70	5	7	7	0	0	0	19	44	B.0
MOLINE WB AIRPORT	WNW	15	10.0	29	NE	20	78	81	68	69	7	4	8	1	0	0	20	51	7.7
PEORIA WB AIRPORT	ENE	12	12.0	34	NE	20	BO	82	70	71	7	7	3	2	0	0	19	40	7.8
ROCKFORD W8 AIRPORT	ENE	14	11.1	31++	SSW	28	86	86	70	74	8	4	5	1	1	0	19	-	8.0
SPRINGFIELD W8 AIRPORT	ENE	10	12.6	42	NE	20	78	81	65	67	7	7	3	1	1	0	19	44	7.5

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEDO	42.0	23.7	32.9	- 4.6	76	28	-15	1	991	0	7	27	2	2.11	- .54	.41	19	5.0	7	5+	9	0	0
DIXON	40.7	24.8	32.8	- 3.4	74	28	-11	1	991	0	7	24	1	1.90	- .39	.61	12	3.6	8	5+	5	1	0
FREEPORT	38.9	22.0	30.5	- 3.3	73	28	-21	1	1063	0	8	27	3	1.94	- .17	.57	11	5.4	11	1	6	1	0
FULTON DAM 13	39.4	23.8	31.6		72	28	-14	1	1032	0	8	26	2	1.61		.57	19	2.5	9	7+	5	1	0
GALVA	41.1	24.7	32.9	- 4.3	75	28	-12	1	985	0	7	26	1	1.47	- 1.08	.29	21	4.5	9	3+	7	0	0
GENESEO	40.3	24.1	32.2		73	28	-13	1	1010	0	8	25	2	1.65	- .76	.37	19	5.0	8	5+	6	0	0
KEWANEE																							
MOLINE W8 AIRPORT //R	40.6	24.5	32.6	- 3.3	75	28	-13	1	999	0	7	21	2	2.42	.03	.52	11	7.1	7	1	9	1	0
MORRISON	41.2	24.0	32.6	- 3.7	73	28	-13	1	996	0	7	24	1	1.63	- .72	.40	19	5.8	9	5	8	0	0
MOUNT CARROLL	40.5	23.5	32.0	- 3.0	74	28	-16	1	1014	0	8	23	3	1.93	- .30	.68	19	7.4	14	6+	6	1	0
ROCHELLE 1 W	37.7	22.1	29.9		72	29	-15	1	1084	0	8	27	2	2.03	- .17	.89	12	3.5			5	1	0
ROCKFORO W8 AIRPORT //R	38.4	24.3	31.4	- 2.6	71	28	-11	1	1038	0	7	28	1	3.17	.71	1.37	11	7.9	5	6+	7	2	1
STOCKTON	38.8	22.5	30.7		71	28	-18	1	1058	0	8	30	2	2.34		.75	19	8.0	17	5+	5	2	0
WALNUT	40.9M	23.5M	32.2M	- 4.6	74	28	-13	1	1005	0	7	27	1	1.88	- .43	.45	12	6.0	3	5+	7	0	0
DIVISION			31.9	- 3.9										2.01	- .37			5.5					
NORTHEAST DIVISION																							
ANTIOCH	40.8	24.8	32.8		68	28	-15	1	990	0	5	28	1	1.64		.36	11	6.8	14	5+	7	0	0
AURORA COLLEGE	40.6	24.6	32.6	- 2.9	72	28	-10	1	993	0	6	27	1	1.79	- .71	.76	11	1.8	8	5+	5	1	0
CHICAGO O HARE AIRPORT	39.6	27.3	33.5		69	28	- 8	1	970	0	7	23	1	1.33		.34	11	5.7	4	9+	5	0	0
CHICAGO UNIVERSITY R	38.8	29.2	34.0	- 2.3	70	28	0	1	955	0	7	16	1	1.69	- 1.00	.38	11				6	0	0
CHICAGO W8 AIRPORT R	41.2	28.0	34.6	- 1.7	72	29+	- 5	1	935	0	7	20	1	1.82	- .92	.31	19	7.0	3	9+	7	0	0
CHICAGO W8 CITY R	39.7	29.8	34.8		70	28	1	1	929	0	7	16	0	1.83		.36	11+				6	0	0
JOLIET	42.3	25.6	34.0		71	28	- 8	1	957	0	4	27	1	2.43		.65	21	3.0	1	5+	7	2	0
LA SALLE PERU	42.0	26.4	34.2	- 4.0	72	28	- 8	1	946	0	5	23	1	2.50	- .10	.77	11	4.5			6	2	0
MARENGO	38.6	22.3	30.5		71	28	-15	1	1062	0	6	29	2	1.95		.65	11	3.5			6	1	0
MORRIS 5 N	41.3	24.1	32.7	- 4.6	73	28	- 9	1	995	0	6	28	1	2.31	.03			3.8	7	9			0
OTTAWA	42.9	26.7	34.8	- 3.1	72	28	- 7	1	929	0	4	21	1	2.67	.09	.91	11	4.6	2	8+	7	2	0
PARK FOREST	40.9	26.2M	33.6M		70	29	- 5	1	965	0	5	22	1	1.76		.38	19	5.8	3	9	7	0	0
SKOKIE R	39.6	28.3	34.0		70	28	- 5	1	954	0	7	20	1						5	2+			
SYCAMORE	39.8	23.5	31.7	- 2.6	71	28	-13	1	1027	0	7	29	1	1.80	- .63	.60	11	2.0	7	4+	7	1	0
WAUKEGAN 2 WNW	39.3	26.1	32.7	- 1.6	70	28	-12	1	992	0	6	26	1	1.73	- .65	.54	11	9.4	15	5+	7	1	0
WHEATON COLLEGE	40.1	26.3	33.2		70	28	-10	1	977	0	6	26	1	1.93		.47	11	6.7	8	8+	7	0	0
OIVISION			33.4	- 2.6										1.95	- .64			5.0					
WEST DIVISION																							
GALESBURG	41.7	24.9	33.3		71	28	-10	1	976	0	6	27	1	2.19	- .66	.70	20	1.4	2	2+	7	2	0
LA HARPE	44.3	25.0	34.7	- 4.2	78	28	-10	1	932	0	6	26	1	2.57	- .23	1.09	21	T	3	2+	5	2	1
MONMOUTH	43.2	24.8	34.0	- 3.9	76	28	-12	1	954	0	7	25	1	2.00	- .73	.77	21	6.2	5	3+	6	1	0
QUINCY	47.0	28.8	37.9	- 3.7	80	28	- 4	1	834	0	3	15	1	2.68	.12	1.05	21	.3	0		5	2	1
QUINCY FAA AIRPORT	44.7	27.4	36.1		78	28	- 4	1	890	0	4	20	1	2.93		2.08	20	.9	1	5+	4	1	1
RUSHVILLE	45.1M	26.5	35.8M	- 4.1	80	28	- 5	1	903	0	5	23	1	3.51	.81	1.55	21	1.0			7	2	1
DIVISION			35.3	- 3.8										2.65	- .13			1.6					
CENTRAL OIVISION																							
BLOOMINGTON NORMAL	43.9	27.7	35.8	- 3.3	71	28	- 3	1	899	0	5	22	1	3.11	.32	1.91	21	2.7	3	1	6	2	1
CHENOA	42.7	26.8	34.8		70	28	- 5	1	931	0	6	25	1	2.55		1.49	21	1.0	4	3+	5	2	1
DECATUR	46.0	28.9	37.5	- 3.4	73	28	1	1	848	0	2	19	0	3.59	.69	1.14	20	.3	T	5	6	3	1
HAVANA	45.1	27.2	36.2	- 3.8	78	28	- 4	1	885	0	4	23	1	3.16	.52	1.60	21	T	0		7	1	1
LACON	44.0	26.4	35.2		74	28	- 8	1	917	0	7	23	1	2.76		1.04	11	2.5	2	2+	6	2	1
LINCOLN	45.4	27.7	36.6	- 3.4	75	28	- 2	1	874	0	2	23	1	3.27	.36	1.79	21	.4	T	11+	5	2	1
MINONK	42.7	25.5	34.1		72	28	- 8	1	948	0	7	28	1	2.21	- .35	.82	11	1.3	3	2+	5	2	0
PEORIA W8 AIRPORT R	41.8	25.6	33.7	- 3.9	73	28	- 7	1	960	0	6	23	1	2.15	- .70	.76	11	2.0	1	5+	5	2	0
DIVISION			35.5	- 3.6										2.85	.04			1.3					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More
EAST DIVISION																						
DANVILLE	47.2	28.9	38.1	- 1.7	72	29	3	1	827	0	1	21	0	2.65	- .12	1.46	21				6	1
HOOPESTON	43.6	27.8	35.7	- 3.2	73	29	0	1	903	0	5	24	1	2.43	- .58	1.31	21	2.5	T	8+	5	1
KANKAKEE 3 SW	43.0	27.6	35.3	- 2.4	70	29	- 4	1	913	0	4	20	1	1.68	- .73	.49	21	3.1	2	9	6	0
PONTIAC	44.1	27.4	35.8	- 2.8	72	28	- 5	1	898	0	5	24	1	1.74	- .70	.90	21	1.0	1	10+	4	1
RANTOUL CHANUTE AF BASE	42.1	28.4	35.3		70	29+	1	1	914	0	6	19	0	2.71		.85	20	2.1	2	8	6	3
ROBERTS 3 N	43.6	28.7	36.2		70	29+	- 2	1	887	0	4	22	1	2.90	.15	1.72	21	4.0			6	1
URBANA	43.9	28.9	36.4	- 3.1	70	28	2	1	877	0	3	19	0	2.74	- .43	1.24	20	4.5	2	8	5	1
WATSEKA	42.7M	28.5	35.6M		70	29	- 1	1	905	0	5	21	1						T	6+		
DIVISION			36.1	- 2.5										2.41	- .37			2.9				
WEST SOUTHWEST DIVISION																						
ALTON DAM 26	46.9	31.4	39.2		75	28	5	1	793	0	2	13	0	3.10		1.84	21	2.3	T	5	5	2
CARLINVILLE	48.3	29.4	38.9	- 3.2	76	28	3	1	805	0	2	19	0	3.42	.27	1.41	20	.5	0		5	3
GRIGGSVILLE	47.0	26.3	36.7	- 4.6	81	28	- 6	1	874	0	4	24	1	3.66		3.04	21	1.0	1	2+	5	1
HILLSBORO	48.8	28.5	38.7	- 4.1	74	28	3	1	810	0	1	22	0	3.38	.21	2.06	21				4	2
JACKSONVILLE	46.3	29.2	37.8	- 3.5	76	28	- 2	1	839	0	3	19	1	2.95	.20	1.20	20	T	T	5+	4	2
JERSEYVILLE	49.2	26.7	38.0		78	28	0	1	830	0	1	23	1	D 3.42		2.58	21	1.7			4	1
MORRISONVILLE 4 SE	46.6	29.8	38.2	- 3.1	73	28	3	1	826	0	2	19	0	2.91	.20	1.42	20	2.8	1	8	4	2
PANA	46.3	30.1	38.2	- 3.6	73	28	4	1	822	0	2	18	0	3.73	.80	1.50	20	4.5	2	8	5	2
SPRINGFIELD WB AIRPORT R	45.5	28.7	37.1	- 2.6	75	28	0	1	855	0	3	21	1	3.54	.66	1.92	20	2.6	1	8	5	2
VIRDEN	46.5	29.0	37.8		72	28	1	1	837	0	2	21	0	3.87		1.20	21	.6	T	8+	6	3
WHITE HALL 1 E	47.5	29.0	38.3	- 3.9	78	28	0	1	822	0	3	18	1	3.20	.54	1.37	20	T	0		5	2
DIVISION			38.1	- 3.7										3.38	.40			1.6				
EAST SOUTHEAST DIVISION																						
CHARLESTON	46.8	30.4	38.6		72	28	5	1	809	0	2	19	0	3.59	.25	2.66	21	1.5	1	9+	4	1
EFFINGHAM	48.1	31.5	39.8	- 1.8	75	28	7	1	772	0	2	16	0	4.10	.62	1.56	21	4.0	2	8	6	3
FLORA	49.2	32.6	40.9	- 3.1	73	28	9	1	737	0	1	14	0	2.81		1.18	20	1.0	T	16	7	1
MARSHALL 1 E	48.3	30.1	39.2		71	29	6	1	794	0	1	18	0	4.68		2.58	21	3.3	3	8	7	2
MATTOON	45.3	29.7	37.5		70	28	4	1	846	0	4	17	0	3.45		1.85	20		2	8	6	2
NEWTON	49.6	32.0	40.8		78	28	8	1	741	0	1	17	0	3.39		1.11	21	3.9	3	8	6	3
OLNEY	50.2	32.1	41.2	- 2.9	73	28	10	1	733	0	1	16	0	3.69		1.56	20	.5	1	8	7	2
PALESTINE	48.9	32.3	40.6	- 2.5	73	29+	9	1	751	0	1	16	0	3.96	.43	1.25	20	4.0	1	8+	7	4
PARIS WATERWORKS	45.6	30.0	37.8	- 3.0	72	29	5	1	835	0	3	20	0	0 4.20	.96	2.12	21	3.5			7	3
SALEM	49.8	31.9	40.9		75	28	9	1	739	0	1	15	0	2.99	- .46	1.34	20	1.5	1	8	6	2
TUSCOLA	46.0	29.4	37.7		70	29+	3	1	838	0	1	22	0	3.48	.13	2.38	21	4.5	2	9	4	1
VANDALIA FAA AIRPORT	47.7	29.6	38.7		73	28	6	1	809	0	2	20	0	4.00		2.13	20	2.5	T	16+	7	2
WINDSOR	46.6	29.2	37.9	- 3.0	73	28	4	1	833	0	3	22	0	4.15	.78	2.10	21	4.0	3	8	6	3
DIVISION			39.4	- 2.8										3.73	.30			2.9				
SOUTHWEST DIVISION																						
ANNA 1 E	51.9	33.1M	42.5M	- 3.6	72	28	11	1	693	0	1	13	0	4.83	.04	.98	25+	T	0			
BELLEVILLE SCOTT AF BSE	45.8	30.8	38.3		66	29	8	1	820	0	4	17	0	3.36		1.74	20	2.3	T	5+	5	2
CAIRO WB CITY R	51.6	37.2	44.4	- 3.8	74	28	19	1	630	0	0	6	0	4.86	.07	1.30	20	.1	T	5+	6	4
CARBONDALE SEWAGE PLANT	52.0	32.9	42.5	- 3.7	74	28	12	1	689	0	1	14	0	4.04	- .15	1.32	26	T	T	6+	6	3
CARLYLE	49.6	31.6M	40.6M		74	28	8	1	747	0	1	16	0	3.08				1.0	T	5+		
COBDEN 2 S	51.8	32.2	42.0		73	28	10	1	707	0	1	14	0	5.06		1.18	20	T	T	31		
DU QUOIN 2 S	49.1	32.6	40.9	- 4.7	70	28	10	1	740	0	2	13	0	4.56	.77	1.24	20	T			9	3
EAST ST LOUIS PARKS COL	50.6M	29.7	40.2M		79	28	5	1	755	0	1	17	0	3.42		2.10	20	T	0		5	2
MAKANDA 1 NW	51.6M	32.0M	41.8M		73	28	10	1	703	0	1	14	0	5.39		1.08	20	T	T	5	8	7
NASHVILLE 3 NW	50.3	32.1	41.2		74	28	8	1	727	0	1	15	0	3.49	.15	1.20	20	T			8	2
NEW BURNSIDE	52.2	31.8	42.0	- 4.0	75	28	12	1	706	0	1	15	0	5.47	.79	.98	25	.2	T	5	8	6
SPARTA	50.8	32.9	41.9	- 3.9	74	28	9	1	712	0	1	13	0	4.37	.97	1.83	20	.5	1	1	6	4
WATERLOO	50.8	31.6M	41.2M		78	28	7	1	731	0	0		0	3.37	.2[illegible]	1.65	21	.3	T	8+	5	2
DIVISION			41.5	- 4.1										4.25	.15			.3				
SOUTHEAST DIVISION																						
ALBION	49.7	33.0	41.4		73	28	10	1	724	0	1	14	0	4.03		1.05	20	.2	0		11	3
BROOKPORT DAM 52	52.0	34.8	43.4		72	28	18	2+	664	0	1	14	0	4.58	- .26	1.19	21	T	0		6	5
ELIZABETHTOWN	52.4	32.3	42.4		75	28	14	1	696	0	1	14	0	3.58		.73	30+	T	0		9	2
FAIRFIELD RADIO WFIW	50.0	33.1	41.6	- 3.2	74	28	11	1	719	0	1	12	0	3.90		.94	20	1.3	T	16+	11	2
HARRISBURG	53.1	33.2	43.2	- 3.6	78	28	14	1	671	0	1	15	0	4.54	.21	.92	30	.5	0		9	4
MC LEANSBORO	50.8	33.7	42.3	- 3.4	76	28	12	1	698	0	1	12	0	3.65	- .22	1.02	20	T	T	5	6	3
MOUNT CARMEL 3 N																						
MOUNT VERNON	49.9	32.2	41.1	- 3.2	74	28	9	1	734	0	1	13	0	3.36	- .41	1.50	21	T	T	16+	6	3
DIVISION			42.2	- 3.3										3.95	- .29			.3				

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	4.03					.02			.54	.22	.02	.18	.16	.02			.02			.17	1.05	.55				.21	.13				.40	.34	•
ALEDO	2.11				.16	.01		T	.13	.15	.05	.37	.36	T	T	T			.05	.41		.12								.17		.13	•
ALTON DAM 26	3.10	T				.01	T			.63		.04	.31	T	T		T	T		.01	.04	1.84				T	.11				.11		•
ANNA 1 E	4.83					T			.22	.09		.07								.98	.96	.58				.98	.41				•	.54	•
ANTIOCH	1.64	T			.13	T			.18	.15		.36	.31	.08	T	T				.15										.28			•
ARLINGTON HEIGHTS 4 SSE	1.36				.05				.23	.14	T	.19	.26	.06	.01	.02				.13		.13								.02	.12		•
AURORA COLLEGE	1.79				.05	.04	T	T	.18	.12		.76	.03	.03	T	T	T			.40		.08								.10			•
AVON	2.10				T	T				.08			.54	.02		T	T			.07		1.14									.25		•
BARRY	3.35					.10			T	.12			.23							T		2.60	T								.30		•
BEARDSTOWN	3.15					T			T	.31		.14	.14	.02			T			.03		2.33									.18		•
BELLEVILLE SCOTT AF BSE	3.36				T	.03		T	.75		.02	.27	T	T	T		T		.02	.06	1.74	.02				.27				.05		.13	•
BENTLEY	1.99				T	.04			.09	.27	T	.33	.05	T	T	T	T				.33	.68								.20		T	•
BENTON	4.31					T	T		.70	.03	T	.06								.06	1.20	.17				.95	.48				.32	.34	•
BLOOMINGTON WATERWORKS	03.02	T	0.15			.01	T			.18		.07	.74	.02	T			T		.06		1.58	.06								.15		•
BLOOMINGTON NORMAL	3.11				T	.01		T	.10	.11		.51	.25	.02	T		.01			.04	T	1.91								T	.15		•
BLUFFS	3.07					.06		T	.10	.14		.16	.01	.04		T			T		•	2.47								.09		T	•
BROOKPORT DAM 52	4.58	T				T	T			.50		T	T							T	.35	1.19				T	.75				.74	1.05	•
CAIRO WB CITY R	4.86				T	.01			.44	.03	.03	.02							T	.67	1.30					.73	.01			.32	1.22	.08	•
CANTON	2.25					.04	T	T	.08	.09	.12	.30	T	.06	T				T	.04	.28	1.10								.11	.03	T	•
CARBONDALE SEWAGE PLANT	4.04	T				T	T	T		.29		.02	.04	T			T	T	T	.06	.28	1.12				.08	1.32				.28	.55	•
CARLINVILLE	3.42					T			.52	.03		.47	T	T	T	T	T			T	1.41	.83								.02	.14		•
CARLYLE	3.08	T				T	T			.72			.18							•	•	1.94				•	.20				.04		•
CARMI 6 NW	3.78					.01	T		.41	.47	.02	.15	T	T						.11	.90	.32				.38	.26				.37	.38	•
CENTRALIA 2 NE	3.03						T		.83			.03		T							•	1.44	.30			•	.35				.08	T	•
CHANDLERVILLE	3.12								.18	.30		.31	T				T				.45	1.72								T	.16		•
CHANNAHON DRESDEN ISL	1.95				T	.04	T			.25	.02	.04	.42	.14	T		T			.38		.41	T	T							.25		•
CHARLESTON	3.59					.02	T			.47			.12	T				T		.09		2.66									.23		•
CHENOA	2.55								.08	.15		.63	.10									1.49								T	.10		•
CHESTER	3.64					.02	T		T	.37		.04	.15							.04	.18	2.00				.04	.46				.10	.24	•
CHICAGO O HARE AIRPORT	1.33	T			.05	.02	.02		.30	.04	.03	.34	.01	.02	T	T	T		T	.19	T	.15							T	.16			•
CHICAGO UNIVERSITY R	1.69				.06	.02	T		.30	.12	.05	.38	.07	.04	T	T	T			.30	T	.18								.17			•
CHICAGO WB AIRPORT R	1.82	T			.06	.03	.04	T	.27	.11	.04	.27	.10	.07	.02	T	.01		T	.31	T	.23								.26			•
CHICAGO WN CITY R	1.83	T			.07	.01	.02		.36	.17	.03	.36	.05	.08	T	T	T			.24	T	.18								.26			•
CHILLICOTHE	2.64				.06	T				.22		.34	.70	.03	T					.10		.95									.24		•
CLINTON 1 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
COBDEN 2 S	5.06								.22	.06	T	.10								.74	1.18	.64				.60	.72				•	.80	•
DANVILLE	2.65					T			.13	.33		.26	.06	.03						.05	.11	1.46									.22		•
DANVILLE SEWAGE PLANT	3.12	T				T	T	T	T	.45	T	.50	.20	T	T	T				.10		1.58	.10								.19	T	•
DECATUR	3.59				T	.03	T	T	.37	.19	.06	.71	T	T	T		T			.02	1.14	.93									.14		•
DIXON	1.90				.04	.04				.17		.07	.61	.01	T	T	T			.41		.25									.30		•
DU QUOIN 2 S	4.56					T			.53	.02	.02	.28								.12	1.24	.31				1.00	.46				.16	.42	•
EAST ST LOUIS PARKS COL	3.42					T			.74		.05										2.10	.15				.23				.04	.11		•
EDWARDSVILLE	2.94					T			.52			.41								T	1.50	.23				.12					.16		•
EFFINGHAM	4.10					.03	.02		.58	.10	.02	.12	T	.08			.03			.07	1.32	1.56	.01			T				.01	.15		•
ELGIN	1.81	T			.09	.03	T		.26	.07		.65	.05	T	.03	T				.25		.18								.20	T		•
ELIZABETHTOWN	3.58					T	T		.34	.12	.02	.04		T						.45	.73	.43				.16	.10				.73	.46	•
FAIRFIELD RADIO WFIW	3.90					T	T		.40	.22	.03	.11	.26	T			.02			.21	.94	.60	T			.27	.21				.19	.44	•
FLORA	2.81					T	T		.40	.21	.02	.14	.16				T			.03	1.18	.48	T			T	.04				.04	.11	•
FREEPORT	1.94			T	.13	.01			.15	.17		.57	.05	.03		T				.49										.34			•
FREEPORT SEWAGE PLANT	1.92				.13	.01	T			.21		.09	.59	.02	.01	T	T			.56											.30		•
FULTON DAM 13	1.61				.07	.04	T			.17		.15	.35	.02	T	T	T			.57		.04									.20		•
GALENA	4.54				.01		T		T	1.40	.21	.42	.04	T		T				.93										•	.58	.95	•
GALESBURG	2.19				.04	T			.10	.04	.09	.50	.15	T	T	T			.10		.70	.06								.22		.19	•
GALVA	1.47			.10		T		.01		.10		.22	.20	.09	T	T				.16		.29	.06								.24		•
GENESEO	1.65				.01	T		T	.07	.14		.28	.13	T	T		T	T		.37		.32								.33		T	•
GIBSON CITY 3 E	3.45				T	T			T	.25		T	.30							.15		2.20								.55			•
GLADSTONE DAM 18	1.57					.01	T		T	.10		.28	.40	T	T	T	T			.05		.63									.10		•
GLENDALE EXP STATION	5.22								.39			.07								.75	1.38					.91				.31	1.08	.33	•
GOLCONDA DAM 51	3.98	T				T	T	T		.48		T	.05		T					.02	.48	1.32					.32				.46	.85	•
GOLDEN	2.82				.03	.10			.05	.10		.25							.02		.90	1.06								.15		.16	•
GRAFTON	2.55					T	T		T	.29		.11	T	T	T	T	T	T		T	T	2.04	T			T	T				.11		•
GRAND TOWER 2 N	3.86					T	T			.24			.01							.07	.46	1.65				.05	.59				.25	.54	•
GREENUP	3.57	.12	.08			.10			.12	.15	T		.28					T			.51	1.71			.08						.42		•
GREENVILLE 1 E	3.61					T			.74	T	T	.27	.01	T	T	T				.08	1.85	.37				.17				T	.12		•
GRIGGSVILLE	3.66					T				.25		.13	.11	T		T						3.04									.13		•
HARDIN	4.08					.04			.20	T	T	.16	T				T		T		1.43	2.10								.15			•
HARRISBURG	4.54					T	T		.29	.07	T	.12					T			.20	.81	.38				.62	.46				.92	.67	•
HARRISBURG DISPOSAL PL	3.85					T				.27		T	.05				T			.04	.09	1.00				T	1.10				.56	.74	•
HAVANA	3.16				T				.08	.24	.01	.45	.03		T	T	T			.11	.38	1.60								.12	.02	.12	•
HAVANA NO 2	1.95					T				.30		.40	.20	T		T	T	T		.10		.70									.25		•
HILLSBORO	3.38									.63			.44									2.06					.05				.20		•
HOOPESTON	2.43				T	.01	T		.07	.24		.24	.01	.01	T		.01			.20	.01	1.31								.08	.24		•
HUTSONVILLE POWER PLANT	3.03					T	T			.60			.52	T	T		T			.05	T	1.45	.05								.21	.15	•
ILLINOIS CITY DAM 16 //	2.38				.10	.03	T			.48		.59	.56	.02	T	T				.20		.21									.19		•
JACKSONVILLE	2.95					T		T	.14	.05	T	.35	T	T		T	T			.01	1.20	1.10								.04	.06	T	•
JERSEYVILLE	03.42					.01			0.10	.41	.01	.05	.03	T			T			.01		2.58									.22		•
JOLIET BRANDON ROAD DAM	02.83	0.10			T	.04	.01	T		.45	.04	.03	.39	.28	.03		T	T		.70		.50									.26		•
JOLIET	2.43	T			T	T	T		.02	.22	T	.15	.44	.10	T	T	T			.53		.65									.32		•
KANKAKEE 3 SW	1.68	T			T	T	T	T		.24	.02	.02	.21	.10	T	T	T	T		.30		.49	.01	T							.29		•
KEITHSBURG 1 NW	1.98				.03	.05	T		T	.24		.44	.36	.04		T				.24		.42	T								.16		•
KEWANEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
LACON	2.76				.07	T	T	T	.08	.18	T	1.04	.13		T	T	T		T	.26	T	.78								.22			•
LA HARPE	2.57				T	T			.09			.69	.11			T			T	.03	.28	1.09								.25		.03	•
LA SALLE PERU	2.50				.04	.04	T	T	.03	.19		.77	.33	.02	T	T	T			.35		.50								.03	.20		•
LA SALLE 1 S	1.56					.06	T			.12		.04	.77	.02	T		T	T		.24		.12									.19		•
LAWRENCEVILLE 3 WSW	3.73					.02	.01		.45	.19	T	.34	.02	T						.04	1.13	.71				.09	.05				.25	.43	•
LINCOLN	3.27					T				.38		.14	.73									1.79									.23		•
MACKINAW	3.21				.01	T			.10	.08	T	1.04	.03	.01	T	T	T		T	.13	.20	1.51								.06	.04		•
MACOMB	1.90				T	.03			.06	.18	.03	.35	.09			T				.06	.41	.48								.16		.05	•
MAKANDA 1 NW	5.39					T			.27	.07	.03	.08								.59	1.08	.60				.66	.76				.75	.50	•
MARENGO	1.95				.10				T	.32		.65	.22	T	T	T				.46										.20			•
MARION 2 W	5.91					T			.25	.14	.04	.01		T			T			.41	1.00	.57				.95	1.19				.86	.49	•
MARSEILLES LOCK	2.86					.03	T			.23	.01	.04	.76	.16	T		T	T		.39		.98									.26		•
MARSHALL 1 E	4.68				T	.03	.01		.29	.47	.01	.24	.31	.01			.01			.10	.50	2.58	T			T					.09	.03	•
MATTOON	3.45					T		T	.36	.05	.02	.10	T	T		T	T			.12	1.85	.83								.12	T		•
MC LEANSBORO	3.65					T	T		.84	.05	.03	.09		T			T			.07	1.02	.36				.60	.15				.44		•
MEDORA	3.44			T		T	T		.55	.04	.01	.28	.01	T		T				T	1.15	1.23					T			T	.17		•
MINONK	2.21	T	T		T	T	T	T	.07	.03		.82	.10	.03	T	T	T			.14	.02	.78								.09	.13		•
MOLINE WB AIRPORT //R	2.42			T	.07	.01	T	T	.23	.11	.15	.52	.21	.01	T	T	T		.40	T	.09	.19								.19		.24	•
MONMOUTH	2.00					.03			.02		T	.34	.20							.08	.12	.77								.32		.12	•
MONTICELLO	2.83					T	T		.15	.42	T	.26	.05	T						.07	.41	1.21								T	.26		•
MORRIS	2.17					T	T	T		.33	T	.02	.68	.03	T	T	T			.37		.47									.27		•
MORRIS 5 N	2.31				T	.04			.03	.40	•	.77	.12	.03	T	T	T			.42		.26								.11	.13		•
MORRISON	1.63				.10	.02			.10	.19		.25	.14							.40		.18								.20	.05		•
MORRISONVILLE 4 SE	2.91					.03			.33	.03	T	.46	T			T				.04	1.42	.50								.02	.08		•
MOUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
MOUNT CARROLL	1.93				T	.15	T		.01	.31		.10	.37	.04	T	T				.68		.02									.25		•
MOUNT OLIVE 2 NE	3.73								.83	.03		.51		T							1.65	.55				.02				.14			•
MOUNT PULASKI	2.91					.05	T	T	.35			.75		T	T	T	T			.05	T	1.55									.16		•
MOUNT STERLING	4.26				T				.30	.07		.38	.03			T				T	.73	2.53								.22	T		•
MOUNT VERNON	3.36					T				.51		.02	.08				T			.25		1.50				T	.60				.17	.23	•
NASHVILLE 3 NW	3.49					T			.44	.08		.12								.15	1.20	.61				.38	.20				.31		•
NEWARK 8 E	1.58				T	.02			.01	.15		.10	.61	.02						.43		.13								T	.11		•
NEW BOSTON DAM 17	2.06				.05	.03	T		T	.24		.36	.52	.11	T	T				.24		.31									.20		•
NEW BURNSIDE	5.47					.02	T		.28	.01	.01	.07					T			.52	.92	.44				.98	.76				.83	.63	•

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON		3.39					.02	T		.60	.22	.03	.14	.21	.03	T		.01			T	.83	1.11				.02	.02				.09	.06
OLNEY		3.69					.04	.01		.49		.02	.34	.02								1.56	.61				.12					.21	.27
OTTAWA		2.67				.05	.06	T		.10	.22		.91	.13	T	T	T	T			.41	T	.59								.20	T	
PALESTINE		3.96				T	.05	T	T	.55	.18	.15	.80	.02	.02	T		.05			.03	1.25	.28				.01					.52	.05
PANA		3.73					.04	T		.48	.07	.02	.32	T	.01		T	T			.01	1.50	1.01				.03	T			.03	.21	
PARIS WATERWORKS		04.20					0.10	T		.50	.30	.06	.24	.02	.02						.13	.62	2.12									.09	
PARK FOREST		1.76				T	T		T	.22	.20	.03	.20	.12	.05	.01	T				.38	T	.31								.24	T	
PAW PAW		1.96				.05		T		T	.23	T	.02	.91	.04	T	T				.45		.14									.12	
PAYSON		3.00					T	T		.07	.09	T	.25	.08	T			T			T		2.36									.15	
PEORIA WB AIRPORT	R	2.15				.03	.01	T	T	.08	.04	.17	.76	.02	T	T	T	T		.03	T	.56	.27								.14		.04
PEOTONE		1.74				.06	T			T	.29		.20	.15	T	T	T				.35	T	.49	T		T					T	.20	
PETERSBURG		3.43					T			.18	.23	T	.74	.04			.01				.07	.83	1.22								.06	.05	
PLEASANT HILL		2.97					.02			.20	.11	T	.12	T	T		T					1.29	1.13								.10		T
PONTIAC		1.74				T	T	T	T		.17		.02	.43	.03			T	T		.06		.90								.13		
PRAIRIE OU ROCHER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 2 NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OUINCY		2.68				.02	.02			.07	.08		.26							.02		.86	1.05								.16		.14
QUINCY FAA AIRPORT		2.93				.01	T			.17	.03	.08	.18	.01	T	T	T	T		T		2.08	.08								.20		.09
QUINCY OAM 21	//	2.43				T	T			.05	.09		.16	.10	T						T		1.85									.18	
OUINCY MEMORIAL BRIDGE		3.20					.04	T		T	.16	T	.19	.10	.01		T	T			.01		2.52									.17	
RANTOUL CHANUTE AF BASE		2.71				T	T	T	T	.23	.02	.05	.30	.04	T	T	T	T		.02	.11	.85	.52								.57		
REO BUO		3.80									.65			.28								.30	1.80				.11	.51				.03	.12
ROBERTS 3 N		2.90					T			.08	.38	T	.27	.13	.02						.20	T	1.72	T							T	.10	
ROCHELLE 1 W		2.03			T		T				.20			.89	T						.49		.31									.14	
ROCKFORO 6 ENE		1.74				.04	T		T		.09		.11	.81	.02	T	T				.40											.27	
ROCKFORO WB AIRPORT	//R	3.17	T			.12	T	T	T	.22	T	.09	1.37	.10	.02	T	T	T		.19	.64	.02	.05								.35		
ROCKPORT		3.14					.02			.25			.22									2.00	.40								.25		
RUSHVILLE		3.51								.20		.25	.35	.11								.85	1.55								.20		T
SAINTE MARIE		2.35	T				T	T			.12		.03	.17	.08	T	T				.08	.01	1.51	.04								.16	.15
SALEM		2.99					T	T	T	.59	.24	.04	.10	T	T	T		T			T	1.34	.39	T			.15	.07				.05	.02
SHAWNEETOWN NEW TOWN		3.53	T				T	.01	T		.39		.02	.03		T		T			.12	.08	1.11	T				.31				.63	.83
SIOELL		2.64								.32	.16			.17									1.73	.05							.21		
SKOKIE	R	-	.01			-	T	-		-	.34	•	.50	T	T	T	T	T			.22		.15								.14		
SPARTA		4.37					.03			.57	T	.03	.54	T	T			T			.07	1.83	.47				.54	.18				.07	.04
SPRINGFIELO WB AIRPORT	R	3.54				T	.01	T	T	.27	.07	T	.79	T	.01	T	.01	T		.04	.04	1.92	.08								.20		.10
STOCKTON		2.34				.22	T	T	T	.08	.20	T	.70	.07	T	T	T				.75									T	.32		T
STREATOR 3 N		1.53					.08		T	T	.09		.43	.16	T	T	T	T			.10		.52									.15	
SYCAMORE		1.80				T				.21	.10	T	.60	.22	.05						.37	.10									.05	.10	T
TAYLORVILLE		3.53	T				.02				.47	T	.11	.36	.02	T	T						2.32	.02								.21	
TISKILWA		2.03				T	T			.20	.20		.50	.28	T	T	T	T			.25		.42								.18		
TOULON		2.05		.02	T	T	T	T	T	.25	.05	T	.35	.05	T						.10	T	1.06									.17	T
TUSCOLA		3.48					.02	T			.48	T		.22	.01						.04		2.38	.03								.30	
URBANA		2.74				T	.01	.01	T	.38	.07	.04	.22	T	.01	T	T	T		.02	.05	1.24	.43								.26		
URBANA ENG CAMPUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTICA STARVEO ROCK OAM		2.14					.05	.04			.29		.05	.80	.10	T	T	T	T		.28		.41	T								.12	
VANOALIA FAA AIRPORT		4.00				T	.03	T	T	.78	.02	.04	.15	.02	T	T	.02	T		T	.19	2.13	.26				.13				.16		.07
VIROEN		3.87					.01		T	.41	.07	T	.84	.01	T		T				.10	.89	1.20								.05	.29	
WALNUT		1.88				.13	T				.30		.20	.45	T	T	T				.35		.20									.25	
WARSAW		2.44			.02	.02	.02			.07	.17		.63	.03								.25	.97								.26		T
WATERLOO		3.37					.01			.02	.72		.13	.09							.03	.29	1.65				.03	.40				T	
WATSEKA		-					T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				.72	
WAUKEGAN 2 WNW		1.73	.01			.10	.01	T		.15	.13		.54	.14	.07	.03	T	T			.21		T								.31	.03	
WAYNE CITY		3.51	T				T	T			.56		.02	.30				T			.18		1.31					.64				.09	.41
WHEATON COLLEGE		1.93				.06	.01	T		.18	.24		.47	.14	.08	.02	T				.31	.01	.23								.06	.12	
WHITE HALL 1 E		3.20					T			.11	.02	T	.24	T	T			T			T	1.37	1.31								.12	.03	T
WILCOX		2.98									.55			.30				.08					1.55									.20	.30
WINOSOR		4.15					T			.51	.13	.04	.11	T	T	T	T	T			.05	.88	2.10	.07			.03				T	.23	

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	30	39	49	50	40	36	40	37	41	41	53	53	41	35	43	37	50	54	54	53	54	52	57	63	54	60	65	73	70	66	52	49.7
	MIN	10	16	30	38	22	23	32	32	33	36	39	36	33	30	23	25	24	28	44	45	39	32	30	36	41	39	34	45	55	37	37	33.0
ALEDO	MAX	11	24	29	35	27	30	38	34	37	36	43	36	36	29	31	37	42	50	50	41	42	42	47	52	55	56	68	76	69	49	49	42.0
	MIN	-15	-2	12	18	9	5	26	31	32	32	33	32	27	20	14	15	19	22	35	27	32	30	27	28	33	28	32	48	32	28	25	23.7
ALTON DAM 26	MAX	27	36	46	40	29	34	38	39	39	42	52	42	36	34	39	34	49	56	62	55	43	45	53	60	51	59	65	75	66	52	56	46.9
	MIN	5	17	29	25	20	18	29	32	34	35	38	36	31	26	25	24	26	34	46	41	36	34	33	38	40	35	36	42	38	35	36	31.4
ANNA 1 E	MAX	29	35	50	52	50	35	40	40	44	44	57	57	47	40	47	44	50	58	57	54	57	57	61	67	54	58	67	72	69	62	54	51.9
	MIN	11	17	28	38	20	21	30	32	39	35	40	35	34	24	26	27	23		46	45	38	33	32	37	43	38	38	40	54	36	33	33.1
ANTIOCH	MAX	20	30	33	28	30	37	33	34	33	38	37	36	36	33	32	40	47	42	41	47	38	40	43	50	51	54	62	68	59	43	50	40.8
	MIN	-15	1	13	23	19	22	28	30	30	30	31	32	29	24	17	22	21	20	35	24	31	29	31	28	30	29	29	42	33	29	22	24.8
AURORA COLLEGE	MAX	19	26	33	32	26	36	39	33	36	36	39	36	35	29	28	37	40	43	41	41	41	39	45	50	53	54	64	72	61	45	49	40.6
	MIN	-10	6	12	19	10	21	28	27	31	33	32	32	27	21	13	16	19	20	32	26	32	32	32	31	34	30	27	42	34	28	25	24.6
BELLEVILLE SCOTT AF BSE	MAX	23	32	47	43	28	33	36	38	39	42	52	42	36	37	41	32	46	56	61	55	48	46	52	60	46	56	64	59	66	51	53	45.8
	MIN	8	16	30	25	19	19	29	32	35	35	39	36	31	27	23	22	23	28	45	43	37	31	29	36	40	34	33	46	37	32	35	30.8
BLOOMINGTON NORMAL	MAX	19	30	34	39	31	30	38	35	36	37	43	44	36	36	32	34	44	49	62	59	41	40	49	50	52	54	63	71	70	50	52	43.9
	MIN	-3	8	18	29	14	14	29	30	32	33	35	34	29	24	22	20	23	26	41	30	33	31	32	31	34	33	31	48	38	30	30	27.7
BROOKPORT DAM 52	MAX	30	35	50	51	48	35	42	43	46	44	58	54	45	40	46	44	42	57	60	58	58	54	60	65	62	62	64	72	70	65	53	52.0
	MIN	18	18	24	32	26	25	33	36	42	40	42	38	31	32	31	32	28	29	48	47	40	40	32	34	45	42	33	32	55	38	35	34.8
CAIRO WB CITY	MAX	33	37	52	53	35	38	41	44	46	46	60	48	43	40	49	43	47	59	60	58	58	53	60	68	55	62	66	74	71	46	54	51.6
	MIN	19	23	35	35	24	25	34	36	41	40	45	39	34	30	34	33	30	35	49	49	41	40	40	44	43	43	41	48	46	40	38	37.2
CARBONDALE SEWAGE PLANT	MAX	29	37	51	53	38	37	41	42	44	45	58	55	44	41	48	42	51	59	58	55	57	52	59	65	58	60	68	74	71	63	56	52.0
	MIN	12	19	27	36	21	22	31	35	39	36	41	39	34	30	25	26	20	26	48	40	39	33	30	32	43	35	31	43	52	37	37	32.9
CARLINVILLE	MAX	25	35	49	42	30	33	38	36	38	41	51	49	38	34	40	36	50	57	70	60	53	43	52	62	53	58	69	76	69	53	57	48.3
	MIN	3	13	25	30	18	18	28	31	33	33	37	36	32	25	19	22	22	28	46	35	35	31	26	33	39	32	29	47	40	30	34	29.4
CARLYLE	MAX	27	36	48	48	39	37	41	39	42	42	54	48	40	38	44	35	50	57	64	55	53	52	56	61	54	59	65	74	68	56	57	49.6
	MIN	8	18	31	32	19	18	29	32	35	35	38		31	28	23	23	24	29	45	42	32	34	30	38	41	34	35	47	43	34	39	31.6
CHARLESTON	MAX	24	33	43	47	32	35	34	36	38	40	50	44	38	37	41	33	48	52	67	58	52	42	49	54	51	58	65	72	70	54	54	46.8
	MIN	5	13	26	27	21	21	31	31	32	33	37	35	31	26	23	23	24	27	43	36	37	31	30	33	36	33	31	46	51	32	38	30.4
CHEMOA	MAX	18	28	33	40	26	32	38	34	37	37	43	40	36	31	32	36	43	49	58	45	40	42	46	50	53	55	64	70	67	49	52	42.7
	MIN	-5	7	16	25	15	20	30	28	32	32	33	34	29	25	21	20	23	25	40	28	35	30	32	30	32	30	30	41	35	29	28	26.8
CHICAGO O HARE AIRPORT	MAX	17	22	30	29	26	34	41	36	36	36	39	37	34	29	28	36	40	45	42	43	39	38	41	46	48	51	62	69	64	43	46	39.6
	MIN	-8	10	16	19	19	25	30	30	33	32	32	33	29	23	21	19	23	24	32	28	32	33	33	32	35	31	33	48	36	32	30	27.3
CHICAGO UNIVERSITY	MAX	18	23	31	28	30	34	38	35	36	36	41	38	35	29	28	36	42	46	46	37	38	37	40	40	43	41	61	70	62	45	39	38.8
	MIN	0	8	15	22	22	29	31	27	33	32	32	34	29	25	21	24	29	29	35	33	33	35	34	33	35	35	37	48	38	34	33	29.2
CHICAGO WB AIRPORT	MAX	18	25	32	30	27	35	40	37	39	37	42	38	34	30	30	36	42	48	45	43	40	40	43	48	49	50	64	72	72	46	45	41.2
	MIN	-5	7	15	21	20	26	30	29	33	32	31	33	29	24	20	21	26	26	33	29	33	35	35	34	38	35	31	47	36	32	31	28.0
CHICAGO WB CITY	MAX	16	24	30	29	30	34	39	35	38	36	42	39	37	32	30	38	44	47	49	40	38	38	40	43	45	44	59	70	61	46	39	39.7
	MIN	1	10	15	22	22	28	30	27	33	32	32	34	30	26	23	25	30	31	37	34	33	34	34	34	36	36	40	50	38	35	33	29.8
COBDEN 2 S	MAX	29	36	50	52	49	36	40	40	43	43	57	55	42	41	47	44	49	57	56	55	52	55	61	67	63	57	66	73	68	62	60	51.8
	MIN	10	12	27	37	19	20	29	32	38	35	41	38	34	25	25	27	19	25	47	45	38	33	30	36	43	37	28	39	55	39	35	32.2
DAMVILLE	MAX	24	34	39	48	38	34	40	40	38	40	49	48	38	36	34	34	47	50	54	60	45	40	48	55	56	57	63	71	72	67	54	47.2
	MIN	3	12	20	32	21	22	32	23	32	33	35	34	31	27	27	19	23	20	42	28	37	31	33	28	35	32	24	38	55	30	36	28.9
DECATUR	MAX	23	33	40	44	28	35	37	35	37	40	47	40	37	33	38	34	49	54	67	49	43	44	52	54	55	60	66	73	67	54	57	46.0
	MIN	1	12	25	28	20	20	29	31	33	34	37	34	30	26	18	20	22	26	42	33	36	29	28	33	37	32	28	48	40	29	34	28.9
DIXON	MAX	14	24	31	30	25	33	38	34	37	36	39	38	35	31	29	37	41	43	45	40	41	40	45	50	51	55	67	74	64	46	49	40.7
	MIN	-11	4	12	18	3	17	27	27	32	34	33	32	30	21	15	18	21	21	35	27	32	30	34	29	34	29	28	47	36	29	26	24.8
DU QUOIN 2 S	MAX	24	34	40	48	47	32	37	40	40	43	53	51	40	37	44	40	47	56	56	52	54	51	56	62	60	61	65	70	68	62	53	49.1
	MIN	10	17	25	37	20	22	30	34	38	37	40	36	34	30	27	25	22	28	44	40	38	32	30	36	40	36	33	43	51	37	38	32.6
EAST ST LOUIS PARKS COL	MAX	27	36	48	45		35	38	41	41	40	54	50	39	39	44	40	48	62	65	60	57	45	54	62	58	60	67	79	72	54	58	50.6
	MIN	5	15	26	32	17	17	27	28	34	34	38	36	31	27	21	21	20	20	42	40	35	30	28	35	40	33	32	44	42	33	39	29.7
EFFINGHAM	MAX	26	35	46	48	32	35	37	36	38	41	51	46	37	35	42	36	49	55	68	59	52	46	52	58	54	57	67	75	70	54	55	48.1
	MIN	7	15	29	29	21	22	31	33	33	34	38	37	31	27	22	21	24	27	45	42	37	31	30	36	39	34	31	45	52	33	39	31.5
ELIZABETHTOWN	MAX	30	35	50	55	46	36	41	42	44	44	56	53	44	46	48	42	51	61	61	55	56	51	61	64	57	62	67	75	74	65	51	52.4
	MIN	14	18	24	27	22	24	31	33	40	34	39	34	35	25	26	29	23	25	46	39	39	33	30	34	44	41	31	35	55	37	34	32.3
FAIRFIELD RADIO WFIW	MAX	27	36	47	49	44	37	42	37	42	41	53	54	41	36	43	39	48	55	60	55	55	49	55	60	57	59	64	74	71	68	52	50.0
	MIN	11	17	29	38	23	23	32	33	36	36	40	37	34	31	20	24	24	25	44	45	40	34	29	36	41	39	35	43	52	37	38	33.1
FLORA	MAX	26	36	46	48	39	36	37	37	42	41	52	52	40	36	42	38	48	55	63	55	56	48	53	59	54	58	65	73	70	66	54	49.2
	MIN	9	17	29	36	22	23	31	32	33	35	39	37	33	30	23	23	25	26	46	48	39	32	30	36	40	35	33	43	52	36	38	32.6
REEPORT	MAX	10	27	32	28	23	32	37	34	35	37	38	36	35	30	30	36	40	41	41	38	38	40	40	50	40	53	63	73	62	42	45	38.9
	MIN	-21	-12	9	7	-4	9	26	27	31	33	32	32	29	22	17	18	19	14	33	27	32	28	32	24	32	26	28	48	33	29	23	22.0
ULTON DAM 13	MAX	12	22	30	30	24	29	37	35	37	36	40	37	34	29	27	35	38	42	43	38	39	39	42	50	50	56	65	72	62	44	46	39.4
	MIN	-14	-4	10	17	1	10	24	29	31	32	32	31	28	21	14	18	20	20	33	28	31	27	32	26	33	32	39	46	33	31	26	23.8
GALESBURG	MAX	14	27	34	35	28	30	37	34	36	36	42	36	35	29	31	37	43	51	54	38	41	41	46	50	54	57	68	71	58	49	50	41.7
	MIN	-10	5	15	16	11	10	27	31	32	33	34	32	25	22	19	18	22	25	28	26	31	31	28	31	35	30	30	48	32	27	29	24.9
ALVA	MAX	11	23	29	33	28	30	36	33	37	35	39	35	35	29	29	35	41	48	51	45	41	40	43	51	54	56	68	75	67	47	51	41.1
	MIN	-12	3	12	19	11	13	27	28	32	32	33	31	28	22	14	14	20	23	36	27	32	31	32	30	33	30	31	45	33	27	28	24.7
ENESEO	MAX	11	21	28	32	27	30	34	34	36	36	39	36	34	28	25	37	39	48	46	38	41	39	42	56	53	56	67	73	68	46	48	40.3
	MIN	-13	0	10	17	8	12	27	29	32	33	33	32	28	22	12	15	21	21	35	26	32	27	33	29	32	28	30	49	33	30	24	24.1
RIGGSVILLE	MAX	20	33	44	42	29	32	37	35	37	40	52	46	38	32	37	36	48	56	66	60	42	41	51	56	54	60	70	81	73	52	56	47.0
	MIN	-6	7	20	23	15	10	20	29	31	31	35	32	28	22	17	18	21	27	42	34	31	30	28	34	36	29	30	47	34	28	31	26.3
ARRISBURG	MAX	30	34	50	54	47	39	42	41	45	44	58	56	45	41	49	43	52	63	60	55	57	55	60	65	57	62	68	78	74	68	54	53.1
	MIN	14	19	28	34	22	23	32	34	40	37	40	37	35	30	26	29	24	25	48	38	39	31	30	32	44	40	32	37	57	37	36	33.2
AVANA	MAX	19	31	40	38	29	32	39	35	38	39	37	40	39	33	34	38	47	54	63	52	43	45	48	54	56	60	68	78	65	50	55	45.1
	MIN	-4	8	19	23	17	17	27	31	32	32	35	34	30	24	20	20	22	25	42	30	33	33	26	30	37	31	29	47	36	30	28	27.2
ILLSBORO	MAX	25	36	47	44	33	35	38	36	38	41	52	44	40	35	41	34	49	56	70	68	53	45	52	69	55	58	65	74	70	57	54	48.8
	MIM	3	13	27	31	18	18	22	30	32	32	36	34	31	25	18	26	20	24	43	34	34	30	26	34	39	31	22	44	42	31	32	28.5
OOPESTON	MAX	20	30	35	40	32	33	39	34	36	39	46	44	35	33	31	32	44	47	60	46	40	40	45	53	54	56	61	70	73	50	53	43.6
	MIN	0	9	16	27	20	21	31	26	32	32	33	34	30	26	25	18	25	23	38	26	35	30	32	30	33	32	27	40	49	30	31	27.8

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JACKSONVILLE	MAX	21	33	44	40	29	32	37	35	37	40	51	45	38	35	37	37	47	54	66	58	41	43	49	55	53	58	67	76	70	51	55	46.3
	MIN	-2	12	25	28	18	16	28	32	33	34	37	35	30	25	21	21	24	28	43	36	35	33	28	35	38	32	32	48	39	30	30	29.2
JERSEYVILLE	MAX	24	35	47	41	34	36	38	37	39	41	54	51	40	35	43	37	50	56	70	67	54	42	52	60	54	60	68	78	72	54	57	49.2
	MIN	0	12	20	30	16	14	22	28	31	32	36	33	29	24	16	18	18	24	42	34	33	25	23	32	39	30	28	45	39	26	28	26.7
JOLIET	MAX	20	26	34	33	31	35	40	39	40	37	40	41	35	34	30	37	42	45	44	41	40	40	44	50	52	55	63	71	70	50	51	42.3
	MIN	-8	5	12	24	14	21	31	25	30	32	31	32	29	22	16	18	22	22	36	26	31	32	32	30	34	30	27	43	38	30	26	25.6
KANKAKEE 3 SW	MAX	21	27	34	36	30	34	40	37	38	37	42	41	35	33	30	36	43	46	50	47	41	40	46	54	55	54	63	69	70	51	52	43.0
	MIN	-4	7	15	25	14	22	32	26	33	33	33	33	31	25	23	21	25	23	35	29	34	32	33	33	33	30	28	41	51	30	29	27.6
KEWANEE	MAX																																
	MIN																																
LACON	MAX	19	30	32	39	27	32	39	36	39	38	42	40	38	31	30	39	44	51	55	48	43	42	49	52	58	59	68	74	69	49	53	44.0
	MIN	-8	5	15	22	13	18	28	28	32	33	33	32	29	24	22	19	23	23	39	28	33	29	33	30	34	30	30	48	35	29	28	26.4
LA HARPE	MAX	12	28	34	36	28	28	36	35	37	37	49	39	37	32	30	36	45	55	60	55	42	41	48	51	55	57	70	78	72	50	59	44.3
	MIN	-10	5	16	21	15	6	15	30	32	32	34	33	28	21	17	19	22	28	37	26	30	32	26	32	35	29	32	49	32	29	21	25.0
LA SALLE PERU	MAX	15	26	32	39	25	33	40	35	37	37	41	40	36	31	33	36	42	48	49	41	42	40	45	50	54	55	66	72	65	47	51	42.0
	MIN	-8	5	14	21	8	17	31	29	32	33	33	33	31	24	19	20	23	23	39	28	32	30	34	31	35	31	30	46	35	32	28	26.4
LINCOLN	MAX	22	34	39	42	29	34	38	35	38	38	45	40	42	33	37	38	47	55	65	42	42	45	51	55	47	60	67	75	65	53	54	45.4
	MIN	-2	10	24	25	18	19	28	31	33	32	36	34	30	25	19	19	23	27	40	31	35	31	27	32	36	32	31	42	35	28	29	27.7
MAKANOA 1 NW	MAX	27	35	49	51		35	39	40	43	44	56	56	43	40	47	44	49	58	56	54	56	53	58	66	60	59	67	73	70	65	54	51.6
	MIN	10	17	27	37	12	19	29	32	37	33	41			28	25	26	22	30	45	47		34	31	30	42	36	37	46	54	35	34	32.0
MARENGO	MAX	14	20	29	28	24	35	39	33	34	35	34	35	35	33	32	37	41	42	40	40	37	38	41	45	48	52	62	71	62	42	40	38.6
	MIN	-15	-7	6	20	15	16	29	26	29	30	29	29	27	21	17	19	20	15	33	22	30	28	29	24	29	26	26	42	31	26	20	22.3
MARSHALL 1 E	MAX	26	34	42	50	45	34	35	37	38	41	50	49	42	36	38	35	46	54	66	61	52	44	51	55	52	59	63	70	71	67	54	48.3
	MIN	6	12	25	35	24	24	33	31	32	34	36	36	32	28	24	22	24	22	42	33	38	31	32	33	36	35	27	35	48	32	32	30.1
MATTOON	MAX	24	33	43	45	29	33	35	35	36	39	48	40	36	32	37	32	46	51	66	52	50	43	48	56	52	57	64	70	69	52	52	45.3
	MIN	4	13	27	25	21	21	31	31	33	33	38	33	31	27	24	22	24	24	41	35	33	32	30	33	36	32	34	44	36	34	38	29.7
MC LEANSBORO	MAX	28	35	50	49	39	36	42	39	43	42	56	54	42	37	45	39	50	59	60	54	55	53	56	62	55	60	67	76	73	66	54	50.8
	MIN	12	18	29	39	21	24	32	34	38	37	41	36	33	30	25	27	26	27	45	42	39	33	32	35	42	39	35	43	54	38	38	33.7
MINONK	MAX	19	28	32	42	26	31	40	34	38	37	40	39	36	30	36	31	42	51	54	44	42	40	50	50	55	57	66	72	61	48	53	42.7
	MIN	-8	5	15	21	11	11	29	30	31	31	31	32	29	24	17	19	22	24	39	28	32	30	31	30	32	29	30	43	38	29	27	25.5
MOLINE WB AIRPORT	MAX	10	23	32	34	25	30	36	34	37	37	41	37	34	28	28	35	40	49	48	39	43	42	46	53	55	57	70	75	45	47	48	40.6
	MIN	-13	-2	12	11	11	12	28	33	33	35	35	34	26	17	13	17	22	23	31	30	35	33	32	30	35	28	29	45	34	29	23	24.5
MONMOUTH	MAX	15	28	32	35	28	30	37	34	39	35	44	36	36	30	32	39	44	51	57	46	41	41	48	54	56	57	69	76	70	50	50	43.2
	MIN	-12	3	13	21	12	6	25	31	32	32	34	32	28	22	18	18	21	23	37	26	32	28	25	28	33	37	30	46	33	28	26	24.8
MORRIS 5 N	MAX	19	24	32	33	28	35	40	34	39	35	38	37	35	30	31	36	40	43	43	40	41	40	45	50	53	55	65	73	68	47	50	41.3
	MIN	-9	5	11	18	6	13	31	24	31	32	32	30	29	22	12	15	20	21	35	26	29	31	31	30	32	30	27	42	40	27	25	24.1
MORRISON	MAX	15	24	30	29	25	31	39	38	37	39	40	39	35	33	28	36	40	43	45	44	41	41	42	51	53	57	66	73	70	46	48	41.2
	MIN	-13	3	13	22	5	12	26	28	31	34	33	31	29	20	12	15	20	19	35	28	30	28	33	30	34	28	28	43	33	30	23	24.0
MORRISONVILLE 4 SE	MAX	24	34	46	39	29	35	38	34	37	40	50	46	38	34	38	33	45	55	66	53	53	45	50	57	53	58	66	73	68	52	55	46.6
	MIN	3	14	28	29	20	20	29	32	33	33	36	36	31	26	22	22	25	28	42	35	36	29	28	33	37	32	32	47	40	31	35	29.8
MOUNT CARMEL 3 N	MAX																																
	MIN																																
MOUNT CARROLL	MAX	12	25	32	28	27	31	37	35	40	38	39	37	35	30	29	38	41	43	43	38	40	41	43	50	54	55	65	74	67	44	45	40.5
	MIN	-16	-4	12	17	0	14	25	28	29	33	33	33	29	21	16	17	20	21	35	28	32	30	33	26	33	25	26	47	33	31	23	23.5
MOUNT VERNON	MAX	26	36	49	46	39	35	40	40	43	42	54	48	41	37	43	40	48	57	58	54	56	54	57	61	56	57	66	74	71	64	55	49.9
	MIN	9	17	29	34	20	20	30	34	36	36	40	34	33	30	20	25	23	26	46	44	33	34	29	36	40	36	32	44	54	37	38	32.2
NASHVILLE 3 NW	MAX	26	36	50	48	34	34	39	40	42	43	55	50	41	41	45	41	48	58	61	57	56	51	54	63	60	58	66	74	69	65	55	50.3
	MIN	8	17	30	33	20	21	30	32	36	36	40	37	32	30	22	24	21	27	45	41	37	35	29	34	40	35	31	45	53	36	38	32.1
NEW BURNSIDE	MAX	29	35	51	52	47	35	40	40	43	45	57	56	43	40	47	45	50	60	58	54	56	54	59	66	62	60	66	75	73	68	53	52.2
	MIN	12	18	23	33	20	22	30	33	39	35	39	35	33	25	25	27	19	25	45	45	38	31	27	30	42	38	30	44	53	36	33	31.8
NEWTON	MAX	28	38	45	50	40	37	37	37	38	41	52	51	39	37	42	37	48	55	65	56	54	49	52	59	56	60	66	78	71	65	55	49.6
	MIN	8	11	30	36	23	22	32	32	32	34	39	36	32	28	22	22	24	25	44	45	38	32	32	37	38	36	31	44	54	35	38	32.0
OLNEY	MAX	28	37	46	51	36	37	38	35	41	42	53	52	47	42	41	45	54	55	65	54	55	49	54	59	52	59	65	73	72	67	52	50.2
	MIN	10	16	30	29	22	22	32	32	33	35	40	36	33	30	21	19	22	28	45	49	39	31	28	35	39	38	30	44	54	36	38	32.1
OTTAWA	MAX	20	28	33	38	29	34	41	36	38	38	40	39	36	31	33	38	44	49	50	42	44	42	46	53	57	57	60	72	64	47	52	42.9
	MIN	-7	7	15	20	10	18	32	28	33	34	34	33	31	23	18	20	23	23	39	28	33	32	34	31	36	30	29	46	36	31	27	26.7
PALESTINE	MAX	27	38	44	50	34	35	36	38	38	43	52	46	38	37	42	35	49	55	65	53	55	48	54	58	54	62	65	73	73	65	54	48.9
	MIN	9	16	30	28	24	24	32	33	33	33	36	36	32	29	23	26	24	25	45	48	40	31	31	38	38	38	29	41	54	36	38	32.3
PANA	MAX	24	34	46	41	29	34	38	35	37	40	51	42	37	33	38	34	47	54	67	53	51	44	49	57	52	57	65	73	68	53	53	46.3
	MIN	4	13	27	29	20	21	29	31	33	33	37	35	32	26	20	22	25	27	44	38	36	30	30	34	38	33	32	47	39	31	37	30.1
PARIS WATERWORKS	MAX	24	34	40	47	30	32	36	36	38	38	48	47	37	34	36	33	44	51	66	50	51	41	49	55	52	56	62	71	72	51	53	45.6
	MIN	5	13	23	29	23	22	31	28	32	33	36	35	31	28	23	24	24	24	42	33	37	31	31	32	35	33	28	45	50	32	38	30.0
PARK FOREST	MAX	20	25	33	32	28	35	39	34	39	35	42	37	34	33	30	35	41	44	44	40	39	39	43	48	54	50	62	69	70	47	48	40.9
	MIN	-5	6	13	19	18	24	28	24	33		32	33	27	23	18	19	25	24	32	27	33	33	33	33	33	29	29	49	35	31	27	26.2
PEORIA WB AIRPORT	MAX	16	27	34	35	25	29	36	33	36	36	44	36	37	29	32	37	43	51	57	38	41	40	47	50	53	56	65	73	60	48	52	41.8
	MIN	-7	8	19	20	12	16	24	31	32	33	33	33	27	24	20	17	21	24	33	27	33	31	30	31	35	29	30	45	33	25	25	25.6
PONTIAC	MAX	19	27	32	41	30	34	38	37	38	38	42	43	36	35	32	38	46	49	58	54	41	40	47	50	55	58	65	72	70	51	52	44.1
	MIN	-5	7	15	27	15	21	32	28	28	27	33	33	30	25	23	21	24	25	39	29	34	31	32	31	33	31	29	44	48	30	30	27.4
QUINCY	MAX	22	34	43	42	30	33	39	35	38	41	51	41	37	32	35	36	50	57	66	51	42	44	54	58	56	61	72	80	71	52	55	47.0
	MIN	-4	11	22	24	16	10	22	33	33	33	39	34	30	24	20	24	23	34	42	34	34	30	30	37	37	30	36	54	34	33	33	28.8
QUINCY FAA AIRPORT	MAX	20	34	41	38	28	31	37	35	36	39	49	38	37	31	34	37	46	54	66	38	41	41	53	55	53	60	69	78	64	49	54	44.7
	MIN	-4	10	20	18	16	10	21	32	33	33	37	33	27	22	18	22	21	31	37	34	33	31	30	37	35	31	37	51	31	30	31	27.4
RANTOUL CHANUTE AF BASE	MAX	20	30	35	41	27	33	36	34	35	38	44	37	35	29	32	32	42	48	59	41	38	39	44	51	52	54	61	70	70	49	49	42.1
	MIN	1	11	20	24	20	23	28	29	33	33	34	33	29	26	25	22	25	25	38	31	34	31	32	32	34	33	33	39	35	32	34	28.4
ROBERTS 3 N	MAX	20	28	34	40	29	34	39	36	37	37	43	42	38	34	32	34	42	43	59	52	40	45	45	50	52	58	60	70	70	60	50	43.6
	MIN	-2	8	16	27	22	23	31	28	32	32	33	33	30	25	22	20	25	25	39	29	36	31	32	33	41	31	30	42	45	40	30	28.7
ROCHELLE 1 W	MAX	9	10	24	31	30	25	33	37	35	35	35	38	34	34	28	29	34	38	40	42	39	39	38	42	48	60	54	63	72	48	45	37.7
	MIN	-15	-6	2	5	6	12	22	26	29	32	31	32	29	20	13	15	18	16	28	26	29	25	30	30	33	30	34	39	38	29	26	22.1

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKFORD WB AIRPORT	MAX	13	23	28	28	23	33	37	33	36	36	36	35	34	27	28	35	39	40	40	39	40	39	42	49	50	53	63	71	50	43	46	38.4
	MIN	-11	1	13	7	7	22	27	27	32	32	32	32	26	23	17	22	22	20	31	26	31	31	31	29	34	29	29	45	33	29	24	24.3
RUSHVILLE	MAX	18	31	37	32	30	30	33	34	35	36	51	40	39	38	37	38	46	55	65	50	46	50	53	57	58	67	71	80		48	47	45.1
	MIN	- 5	4	10	21	24	12	21	32	31	30	33	33	30	24	22	17	24	28	30	30	30	30	28	34	38	34	38	45	36	27	29	26.5
SALEM	MAX	26	35	49	46	34	40	39	37	41	42	55	50	43	36	44	39	49	58	64	54	55	50	56	60	54	58	66	75	70	64	56	49.8
	MIN	9	12	30	33	21	22	30	32	34	35	39	37	33	29	18	22	22	24	42	47	38	32	29	37	41	36	30	45	54	36	39	31.9
SKOKIE	MAX	19	24	31	28	28	34	39	35	37	36	39	39	36	31	30	38	41	47	45	41	38	38	41	44	46	46	63	70	60	43	41	39.6
	MIN	- 5	13	17	21	21	27	32	30	34	33	33	34	30	25	23	22	26	25	32	29	33	33	33	32	36	34	32	47	34	31	30	28.3
SPARTA	MAX	27	37	50	48	35	34	39	40	42	44	54	50	41	41	45	42	50	60	60	55	56	51	58	65	61	58	67	74	71	63	56	50.8
	MIN	9	17	30	35	19	20	30	32	37	36	40	37	33	29	23	23	22	31	47	43	37	35	30	36	41	35	35	47	56	37	38	32.9
SPRINGFIELD WB AIRPORT	MAX	22	34	43	42	28	35	38	34	38	39	48	39	38	32	39	37	46	53	66	41	41	45	49	55	57	58	68	75	63	52	55	45.5
	MIN	0	13	26	23	20	20	29	32	33	33	37	34	30	26	21	20	23	29	37	32	34	30	29	33	38	32	31	48	37	29	32	28.7
STOCKTON	MAX	9	25	25	27	27	30	37	34	37	36	37	35	34	28	28	37	39	42	41	37	42	40	41	48	50	54	64	71	63	42	44	38.8
	MIN	-18	- 5	8	13	5	13	24	26	29	32	30	31	28	20	15	15	18	18	32	27	30	27	30	27	32	29	31	46	32	28	24	22.5
SYCAMORE	MAX	15	26	31	30	25	35	38	33	35	36	37	36	36	29	31	37	41	42	39	39	40	38	42	48	48	54	63	71	65	44	50	39.8
	MIN	-13	3	10	21	7	17	29	25	30	32	31	32	27	21	13	15	19	18	32	25	30	29	30	29	33	28	29	42	32	28	25	23.5
TUSCOLA	MAX	23	33	40	42	40	34	36	35	37	40	44	47	37	36	36	33	47	52	60	55	45	41	48	53	55	58	65	70	70	61	53	46.0
	MIN	3	12	24	25	20	22	32	31	32	34	33	34	31	28	25	22	25	25	40	32	37	30	30	32	37	33	29	41	51	30	32	29.4
URBANA	MAX	23	33	39	44	28	34	37	35	37	39	47	38	38	30	34	33	46	50	63	42	38	40	46	52	54	56	63	70	69	51	53	43.9
	MIN	2	12	21	25	21	23	28	29	33	34	35	33	30	26	26	22	25	27	40	33	32	32	33	32	35	33	31	42	35	32	35	28.9
VANDALIA FAA AIRPORT	MAX	25	36	47	45	28	35	40	35	38	41	55	41	38	35	41	33	49	56	67	54	52	46	54	59	53	59	66	73	68	54	55	47.7
	MIN	6	15	30	26	20	22	29	32	32	33	39	35	32	24	19	22	23	25	41	43	36	31	26	34	40	31	27	45	36	30	34	29.6
VIRDEN	MAX	22	33	45	42	29	35	37	36	38	40	48	41	38	34	40	36	48	53	68	58	44	44	50	56	54	60	66	72	67	52	55	46.5
	MIN	1	13	25	29	18	18	28	32	32	33	36	34	31	25	18	21	23	30	43	37	34	30	29	34	38	31	32	45	39	28	31	29.0
WALNUT	MAX	12	23	29	31	26	39	33	36		37	43	36	34	29	28	34	40	45	47	40	44	39	44	53	53	57	67	74	60	46	49	40.9
	MIN	-13	4	12	14	4	17	27	31		32	32	32	27	20	13	16	19	20	34	27	31	26	31	31	34	27	30	45	31	27	25	23.5
WATERLOO	MAX	33	36	38	50	35	34	39	38	41	43	55	53	43	41	45	43	51	62	61	60	53	50	58	63	59	59	70	78	74	53	58	50.8
	MIN	7	17	28		18	17	28	30	31	35	39	37	32	28	23	23	22	30	47	46	32	32	30	35	41	30	38	47	50	36	40	31.6
WATSEKA	MAX	21	21	35	40	29	34	41	36	37	38	40	44	35	32	32	38	39	47	53	48	41	40	39		55	53	61	67	70	64	50	42.7
	MIN	- 1	8	16	26	21	22	31	28	32	33	34	35	30	27	24	21	26	24	35	28	35	32	33	31	34	30	28	42	51	38	30	28.5
WAUKEGAN 2 WNW	MAX	18	24	29	27	26	34	38	33	35	35	36	37	35	33	32	39	43	46	43	44	38	37	42	43	46	48	62	70	63	43	40	39.3
	MIN	-12	13	12	24	19	22	31	28	31	31	31	33	30	24	19	21	24	22	34	27	32	31	32	29	33	31	30	40	35	30	23	26.1
WHEATON COLLEGE	MAX	18	23	31	30	27	34	38	35	36	37	38	38	35	33	30	36	41	43	41	42	39	37	41	48	49	51	63	70	65	45	50	40.1
	MIN	-10	7	14	24	17	21	31	27	32	33	32	33	30	23	17	22	22	21	36	26	32	32	32	30	32	30	30	43	40	31	26	26.3
WHITE HALL 1 E	MAX	23	33	46	44	31	32	38	36	38	41	53	51	39	36	39	36	48	56	67	61	44	44	50	57	52	59	68	78	68	51	55	47.5
	MIN	0	14	24	29	17	15	27	31	33	34	37	35	31	24	20	22	22	28	38	35	34	33	28	37	40	33	31	47	38	29	32	29.0
WINDSOR	MAX	25	34	38	45	29	34	35	35	37	39	48	48	38	35	38	32	46	54	67	60	51	43	49	56	52	55	65	73	68	62	54	46.6
	MIN	4	12	27	29	20	20	30	31	32	32	38	35	30	27	20	18	23	26	42	34	35	30	28	30	35	31	29	42	51	30	34	29.2

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL					.2								T																		
	SN ON GND																															
ANNA 1 E	SNOWFALL					T																									T	T
	SN ON GND																															
ANTIOCR	SNOWFALL	T			2.0	T			2.0	1.8		T	T	1.0	T	T														T		
	SN ON GND	12	12	12	14	14	12	12	13	13	11	9	8	8	8	8	7	6	5	4	3	1	I	T	T	T	T	T	T	T		
AURORA COLLEGE	SNOWFALL				T	T	T	T	1.8	T			T		T	T	T					T								T		
	SN ON GND	8	8	8	8	8	7	7	7	6	5	5	4	4	3	3	2	1	T	T	T	T										
BELLEVILLE SCOTT AF BSE	SNOWFALL				T	.3			2.0				T	T	T		T															
	SN ON GND				T	T																										
BLOOMINGTON NORMAL	SNOWFALL				T	.5		T	1.0	1.0		T	T	.2	T		T					T										
	SN ON GND	3	2	1	T	T			1																							
CAIRO WB CITY	SNOWFALL				T	.1																										
	SN ON GND																															
CARLINVILLE	SNOWFALL					T			.5				T	T	T	T	T															
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL	T			.6	.2	.2		2.3	T	.4	.3	T	.2	T	T	T				T	1.5								T		
	SN ON GND	3	3	3	3	3	3	3	2	3	2	2	1	1	1	1	1	1	T	T	T	1	T	T	T							
	WTR EQUIV	1.7	1.6	1.6	1.5	1.6	1.6	1.5	1.4	1.6	1.6	1.4																				
CHICAGO WB AIRPORT	SNOWFALL	T			.4	.2	.5		2.5	.5	.4	1	.6	.3	.3	T	T				T	1.2								T		
	SN ON GND	1	1	1	T	T	1	T	T	3	T	T		T	T	T	T	T				1										
	WTR EQUIV									.4																						
DECATUR	SNOWFALL				T	.3	T	T							T																	
	SN ON GND					T																										
DIXON	SNOWFALL				.3	.4				.6			T	T	T	T	T					2.3									T	
	SN ON GND	7	7	7	8	8	7	5	5	4	4	3	2	2	2	2	1	1	T	T	T	2	T	T							T	
FREEPORT	SNOWFALL			T	1.3	.1			1.5	1.7		.5	T	.1		T														.2		
	SN ON GND	11	10	10	10	10	8	7	9	10	8	5	3	3	3	3	2													T		
GALVA	SNOWFALL			1.0		T		.1		T			T	T	T	T						2.9	.5								T	
	SN ON GND	9	9	9	8	8	8	7	7	7	6	5	4	3	3	3	3	2	T			3	T								T	
GOLCONDA DAM 51	SNOWFALL					T	T	T							T																	
	SN ON GND					T									T																	
HARRISBURG	SNOWFALL					.5	T										T															
	SN ON GND																															
HOOPESTON	SNOWFALL				T	.1	T		.7	1.5			T	.I	T		.1															
	SN ON GND	T	T			T			T																							
KANKAKEE 3 SW	SNOWFALL	T			T	T	T	T		2.0		T		1.0	.I	T	T	T						T							T	
	SN ON GND	I	1	1	1	1	1	1	1	2	1	T	T	1	T	T	T	T	T	T	T											
LA HARPE	SNOWFALL				T	T			T							T																
	SN ON GND	3	3	2	2	2	1	1	I	T	T					T																
LINCOLN	SNOWFALL					.4				T																						
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T																				
MOLINE WB AIRPORT	SNOWFALL			T	.8	.2	T	T	1.9	1.1	.3		.9	.1	T	T	T				.4	1.4								T		
	SN ON GND	6	6	5	6	6	6	6	4	5	4	3	1	2	2	1	1	T	T			2	T									
	WTR EQUIV	1.5	1.5	1.3	1.3	1.3	1.7	1.6	1.3	1.6	1.2	.7		.6	.4							.2										
MONMOUTH	SNOWFALL					.3			.3				.1								T	4.5								1.0		T
	SN ON GND	5	5	5	4	4	4	3	3	3	2	1	1	1	1	1																
MORRISON	SNOWFALL				2.0	.3			1.0	1.0			T									1.5								T	T	
	SN ON GND	-	-	-	-	9	7	5	6	5	3	3	2	2	2	2	2	I														
MORRISONVILLE 4 SE	SNOWFALL					.6			2.2							T																
	SN ON GND								1																							
MOUNT VERNON	SNOWFALL					T											T															
	SN ON GND					T											T															
NEWTON	SNOWFALL					.4	T		3.0					T	T		.5															
	SN ON GND					T			3	T																						
OTTAWA	SNOWFALL				.5	.5	T		1.0	2.0			T	T	T	T	T					.6										
	SN ON GND	2	2	2	2	2	2	1	2	I	T	T				T						T										
PARK FOREST	SNOWFALL				T	T		T	2.0	3.0	.8		T	T	T	T						T								T		
	SN ON GND				T	T	T	T	2	3	1	T	T	T	T	T	T															
PEORIA WB AIRPORT	SNOWFALL				.5	.2	T	T	.3	.2			T	T	T	T	T				T	.5										.3
	SN ON GND	1	1	1	1	I	T	T	T	T	T			T		T	T					T										
PONTIAC	SNOWFALL				T	T	T	T		1.0				T			T	T														
	SN ON GND	-	-	-	-	-	-	-	-	1	1			T																		
QUINCY FAA AISPORT	SNOWFALL				.5	T			.4				T	T	T	T	T				T	T								T		T
	SN ON GND	1	1	1		I											T				T	T										
RANTOUL CHANUTE AF BASE	SNOWFALL				T	T	T	T	2.1				T	T	T	T	T					T								T		
	SN ON GND	T	T	T	T	T	T		2	T	T			T	T	T																
ROBERTS 3 N	SNOWFALL					T			1.0	3.0																						
	SN ON GND	-	-							1																						
ROCKFORD WB AIRPORT	SNOWFALL	T			1.4	.1	T	T	2.2	T	1.1	.8	.4	.2	T	T	T				.2	.5								1.0		
	SN ON GND	5	5	4	4	5	5	4	3	4	2	3	2	2	2	2	2	2	2	T	T	1	T	T	T	T	T	T			T	
	WTR EQUIV	.9	.9	.9	.9	1.0	1.1	1.0	.9	1.1	.7	.6	.5	.5	.5	.5	.5	.5	.5													
SPARTA	SNOWFALL					.5			T					T			T															
	SN ON GND	1	T			T																										
SPRINGFIELD WB AIRPORT	SNOWFALL				T	.1	T	T	2.0				T	.1	T	.1	T					T										.3
	SN ON GND	T	T	T		T	T			T				T			T															
SYCAMORE	SNOWFALL								2.0	T																				T	T	
	SN ON GND	7	7	7	7	6	6	6	6	6	6	6	6	6	5	5	5	4	4	2	2	T	T	T	T	T	T	T	T	T	T	T
TUSCOLA	SNOWFALL					1.0	T			3.5																						
	SN ON GND					1	1			2																						

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANDALIA FAA AIRPORT	SNOWFALL				T	.3	T	T	2.0				T	T	T	.2	T															
	SN ON GND					T	T								T		T															T
WHITE HALL 1 E	SNOWFALL					T			T			T	T	T			T															
	SN ON GND																															
WINDSOR	SNOWFALL					T			4.0					T	T	T	T															
	SN ON GND	T				T			3	T																						

DAILY SOIL TEMPERATURES

URBANA

DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
4 INCHES	MAX	32	32	32	-	32	32	32	32	32	32	-	35	35	35	34	35	34	-	39	45	40	41	40	42	-	44	46	48	49	50	50	38.1
	MIN	32	32	32	-	32	32	32	32	32	32	-	32	34	34	34	34	33	-	33	39	40	38	37	37	-	39	40	41	45	45	45	35.9
8 INCHES	MAX	33	32	32	-	32	32	32	33	33	33	-	35	35	35	34	34	34	-	38	41	41	41	39	39	-	41	43	45	46	47	47	37.3
	MIN	32	32	32	-	32	32	32	32	33	33	-	33	35	34	34	34	34	-	34	38	41	39	39	39	-	39	40	42	44	45	45	38.3

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

SUPPLEMENTARY SNOWFALL DATA

SNOW DEPTH - WATER EQUIVALENT (SD/WE)

ILLINOIS
MARCH 1962

The following data are from field snow surveys conducted by Weather Bureau and Corps of Engineers personnel or by station observers acting under detailed instructions. Single measurements in a locality are presented for the day reported. Series of measurements at designated stations are made and reported on Tuesdays and Fridays. These include a very few Thursday and Saturday measurements under the Friday report and a very few Sunday, Monday, and Wednesday measurements under the Tuesday report. Multiple measurements under the same name are from different sites in that vicinity.

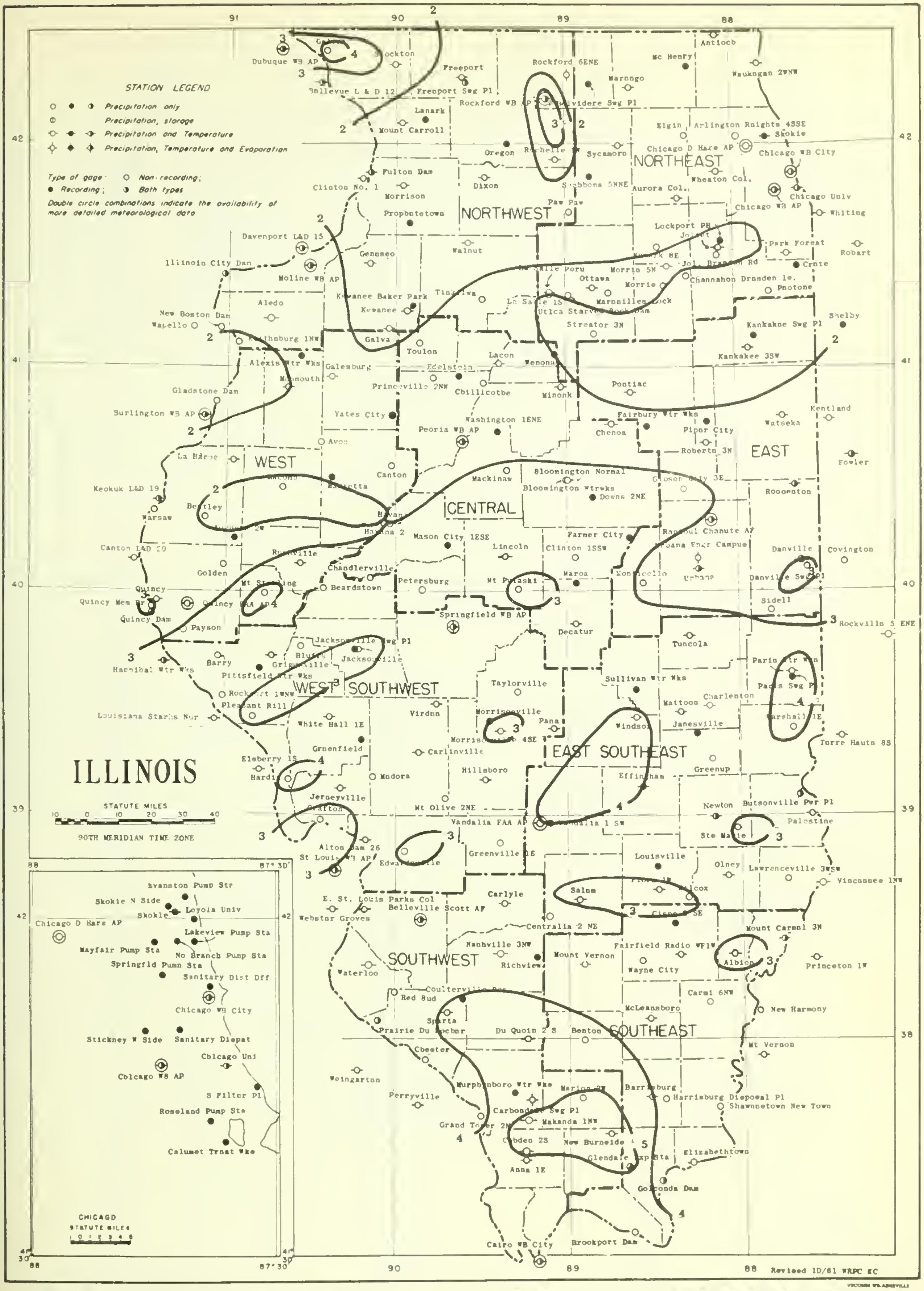
Snow Depth/Water Equivalent In Inches

Station	Fri. 2	Tues. 6	Fri. 9	Tues. 13	Fri. 16	Tues. 20	Fri. 23
ANTIOCH	/3.1	/3.3	15/4.0	/3.7			
BARRINGTON	/4.7	/4.5	/4.9	/5.4	/5.4	/5.9	/5.0
BARRINGTON 2 N				8/3.0		6/2.6	
BELDEN				14/6.0		7/2.3	
DIXON	7/1.8	8/2.0	6/1.3	3/1.1			
DOWNERS GROVE	/3.3	/2.7	11/4.1	/3.3	/3.1	/1.1	/0.5
FREEPORT SEWAGE PLANT	15/4.4	15/4.7	15/4.8	11/4.8	11/4.9		
HALF DAY 3 NE				11/4.0		8/3.5	
HEBRON				11/4.7		4/2.9	
HINSDALE 1 N				8/2.8		4/1.1	
KEITHSBURG	10/1.1	9/ -	7/1.1	4/ -		2/ -	
LA SALLE	8/2.8		9/ -	8/2.1	2/1.7	2/0.1	
LIBERTYVILLE 3 W				14/4.0		8/2.8	
MCHENRY 3 SW				9/4.7		4/3.2	
MOUNT CARROLL	12/3.5	14/ -	12/3.1	10/3.3	9/3.0	5/ -	
OAK LAWN	3/0.6			T			
PALATINE 1 W				9/3.6		2/0.8	
PAW PAW	12/2.5		9/2.7	6/ -		2/1.5	
PINGREE GROVE				8/3.2		2/1.1	
SHIRLAND	11/3.1	10/3.2	10/4.0		9/3.1		
SOUTH ELGIN 2 SE				6/2.6		4/1.9	

Date	Station	SD/WE	Station	SD/WE	Station	SD/WE	Station	SD/WE
2	BEMIS WOODS	11/4.0	BLOOMINGDALE GROVE	11/3.8	BROOKFIELD	8/2.5	FOX RIVER GROVE	12/3.9
	LA HARPE	3/0.9	MORRIS	3/1.0	TURTLE HEAD LAKE	3/0.7	WESTERN SPRINGS	11/4.0
	WHEELING	14/4.4	PALOS PARK	6/2.1				
6	DAKOTA	12/4.6	DURAND 1 S	12/4.5	E DUBUQUE 2 NE	16/4.3	ELIZABETH	9/3.3
	FREEPORT 6 W	12/4.3	STOCKTON 5 E	10/3.9	WOODBINE 4 E	9/3.0		
13	BUFFALO GROVE	10/3.0	DES PLAINES	1/0.6	DOWNERS GROVE 3 W	6/2.2	GURNEE 8 W	9/4.0
	GURNEE 2 E	8/2.3	ITASCA 3 NW	7/3.2	LAKE ZURICH 2 E	7/3.0	LOMBARD	5/2.0

See reference notes following Station Index.

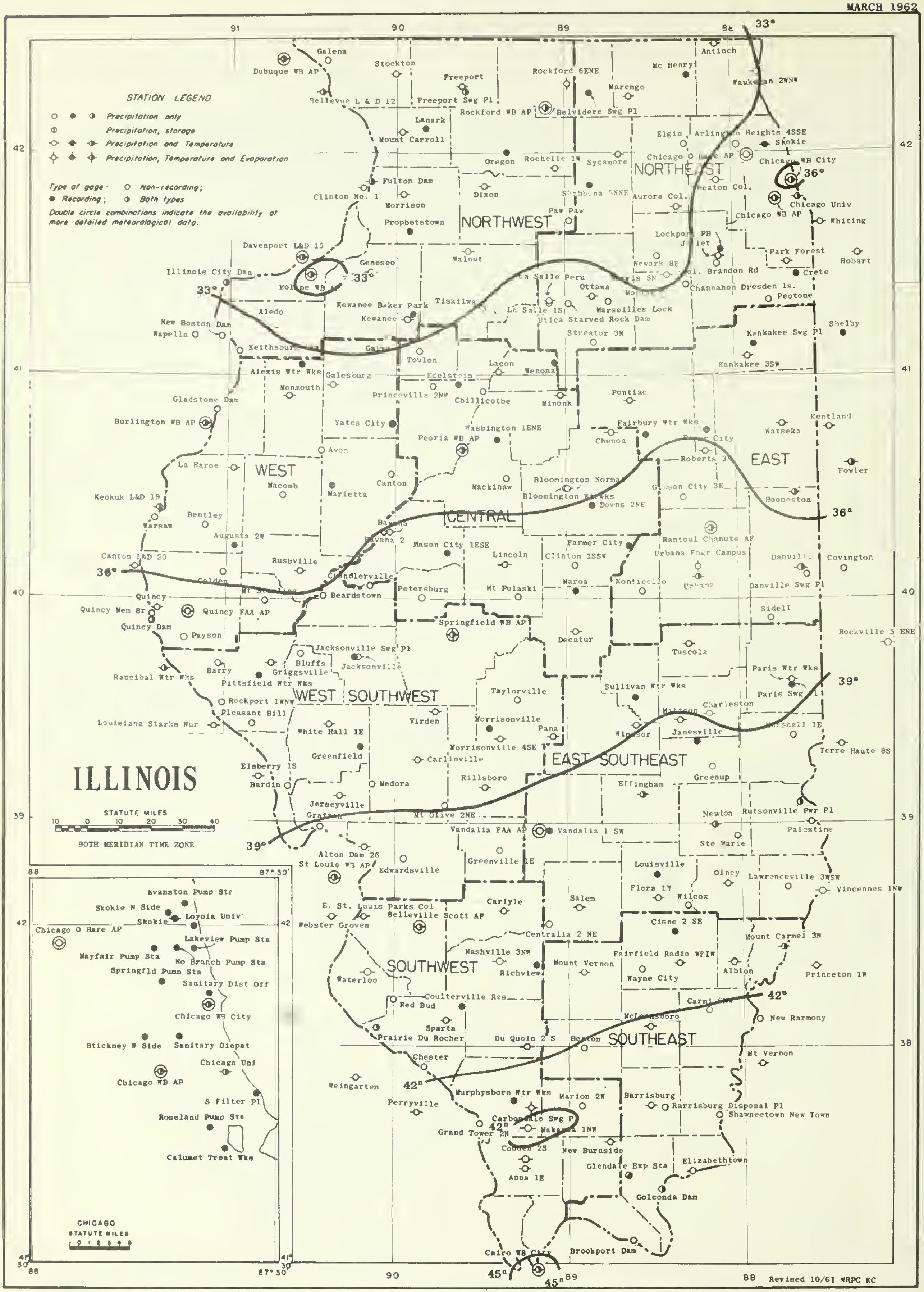
TOTAL PRECIPITATION



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

MARCH 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

USCOMM WB ASHEVILLE

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0267	COOK	1	42 02	87 58	680		6P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 39	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0449	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	733				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		8A			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE OESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 15	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. MORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE REPU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			H. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	733	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		HARRIETT L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall an Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on groun values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables" indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, an STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substatio History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, pric 15 cents.

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USCOMM-WB-ASHEVILLE---5-7-62---900

/4: 67/4

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

CLEMSON COLLEGE LIBRARY
JUN 19 1962
AGRI. REF. DEPT.

APRIL 1962
Volume 67 No. 4

ASHEVILLE: 1962

WEATHER SUMMARY

A locally heavy rain near Mendota caused flooding of more than 75 homes and numerous business buildings in the city. Rainfall was estimated as six inches and produced the worst local flood since 1945. Greatest amount of flood water was runoff from rural area northwest of Mendota.

A severe squall line developed in the late morning and early afternoon of the 30th. Greatest damage was in an area about 40 to 100 miles wide from just north of Saint Louis to just south of Chicago. Farm outbuildings, buildings under construction, house trailers, roofs of houses and commercial buildings, trees, utility lines and TV antennas were items receiving most damage. Wind gusts in the area reached as high as 109 m.p.h. officially and were reported as high as 135 m.p.h. on unofficial instruments. A number of small funnel clouds aloft were reported and damage study indicates the probability that several small funnels may have touched ground momentarily or approached near enough to the ground to cause structural damage at isolated spots. One tornado near Carrollton left a path several miles long but generally less than 100 yards wide. Four deaths were directly attributed to storms along the squall line.

Another squall line hit southern Illinois between 7:30 and 9:30 the evening of the 30th. One funnel cloud was sighted and some of the damage may have been the result of small funnel clouds approaching or touching the ground briefly. Path of damage was about 50 miles wide from Jackson County to Wabash County.

Thunderstorms during the month frequently produced small hail but damage was slight except during the storms of the 30th. Hailstones from pea size to over an inch in diameter were reported on the 30th. Fruit trees in bloom suffered damage and in one part of Jersey County the majority of blossoms were knocked from the trees.

Temperatures averaged near normal over the State but it was quite cold the first half of the month and much above normal the last half.

Precipitation was below normal with only a few scattered stations receiving above normal amounts. Moisture shortage for the month was generally from one and a half to three inches. Less than one inch of moisture fell in much of the extreme west and central parts of the State. Total rainfall in these areas was often less than 25 percent of normal for the driest April in more than 60 years.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 643
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 90° on the 26th at La Salle Peru

Lowest Temperature: 19° on the 3d at Marengo

Greatest Total Precipitation: 4.28 inches at Belleville Scott AF Bse

Least Total Precipitation: 0.60 inch at Quincy Dam 21

Greatest one-day Precipitation: 2.80 inches on the 30th at Belleville Scott AF Bse

Greatest Total Snowfall: 8.6 inches at Mount Carroll

Deepest Snow on Ground: 7 inches on the 1st at Mount Carroll

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	01–.09	10–49	50–99	1 00–1 99	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
IRO WB CITY	S	-	8.9	42	S	30	-	75	47	-	4	6	1	2	2	0	15	60	6.1
ICAGO O HARE AIRPORT	SW	22	14.4	37++	WSW	9	67	72	46	52	4	6	3	0	0	0	13	-	5.8
ICAGO WB AIRPORT	SW	13	12.5	45	W	9	62	69	44	48	6	8	2	1	0	0	17	65	5.9
LINE WB AIRPORT	NW	11	10.5	37	W	9	71	76	49	48	7	7	2	2	0	0	18	64	5.6
ORIA WB AIRPORT	S	19	11.8	40	W	30	69	75	50	49	6	6	4	0	0	0	16	65	5.9
CKFORD WB AIRPORT	SSW	9	12.3	38++	WSW	24	70	77	48	50	3	6	4	2	0	0	15	-	5.3
RINGFIELD WB AIRPORT	S	13	12.0	60	W	30	69	75	47	46	4	8	2	1	0	0	15	64	5.6

+ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTURMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
LEOO	62.8	39.0	50.9	- 0.4	88	26	23	3	443	0	0	11	0	1.87	- 1.63	.52	4	T	0		6	1	0
IXON	61.8	38.7	50.3	0.3	86	26	22	3	456	0	0	10	0	2.18	- .78	.86	29	1.8	2	1	6	1	0
REEPORT	59.5	36.5	48.0	- 0.2	84	26	21	16+	520	0	0	14	0	1.91	- .94	.62	12	4.8	2	13	8	1	0
ULTON DAM 13	59.2	39.3	49.3		84	26	25	3	485	0	0	9	0	2.33		.87	1	2.0	2	1	6	1	0
ALVA	63.0	38.3	50.7	- 0.3	86	26	23	3	441	0	0	11	0	1.83	- 1.56	.60	29	1.4	T	13+	5	1	0
ENESEO	61.6	38.9	50.3		86	26	22	3	463	0	0	10	0	1.93	- 1.22	.47	1	1.0	0		6	0	0
EWANEE	63.0	39.9	51.5		89	30	25	15+	436	0	0	12	0	2.36		1.05	1	3.8	T	1	4	1	1
OLINE WB AIRPORT //R	61.3	37.3	49.3	- 0.7	87	26	21	3	481	0	0	10	0	2.44	- .73	.74	28	.2	T	13+	4	2	0
ORRISON	62.1	38.1	50.1	- 0.2	87	26	23	3	461	0	0	11	0	2.63	- .55	.84	1	5.5	1	1	6	2	0
OUNT CARROLL	60.0	36.8	48.4	- 0.7	84	26	21	16+	505	0	0	11	0	2.32	- .69	.74	1	8.6	7	1	8	1	0
OCHELLE 1 W	58.4	35.8M	47.1M		87	27	21	16	555	0	0	8	0	2.44	- .60	.92	29	.3	0		7	1	0
OCKFORD WB AIRPORT //R	58.6	36.8	47.7	- 0.1	85	26	22	3	527	0	0	11	0	2.42	- .63	.60	28	1.1	1	13+	6	2	0
OCKTON	58.7	36.7	47.7		85	26	23	2	526	0	0	12	0	2.12		.50	28	6.0	T	13+	7	1	0
LNUT	61.0M	37.2M	49.1M	- 1.5			23	16+	500	0	0	12	0	3.50	.19	1.66	28	6.0	5	1	6	2	1
DIVISION			49.3	- 0.6										2.31	- .89			3.0					
ORTHEAST OIVISION																							
TIOCH	59.9	35.7	47.8		84	30+	22	16	523	0	0	12	0	1.47		.74	8	.2	0		4	1	0
RORA COLLEGE	60.4	36.7	48.6	0.0	84	30+	20	3	502	0	0	8	0	1.73	- 1.16	.72	8	T	0		3	2	0
ICAGO O HARE AIRPORT	58.8	38.8	48.8		85	26	24	16	504	0	0	7	0	1.14		.42	8	.7	T	13	3	0	0
ICAGO UNIVERSITY R	57.3	41.0	49.2	1.1	86	30+	29	15	496	0	0	4	0	2.83	- .25	1.35	30				5	2	1
ICAGO WB AIRPORT R	59.6	40.1	49.9	0.8	88	30+	26	16	480	0	0	7	0	1.56	- 1.48	.50	30	.3	T	13+	3	1	0
ICAGO WB CITY R	57.6	41.6	49.6		87	26	30	15	487	0	0	3	0	1.59		.53	30				4	1	0
LIET	62.4	38.4	50.4		87	26	24	16+	462	0	0	8	0	4.19		2.53	30	T	0		7	2	1
SALLE PERU	62.9	40.2	51.6	0.0	90	26	23	16+	430	1	0	7	0	1.01	- 2.55	.48	5	.4			3	0	0
RENGO	59.9	33.6	46.8		87	26	19	3	554	0	0	15	0	1.45		.52	8	T	0		5	1	0
RRIS 5 N	62.5	35.8	49.2	- 1.1	89	30+	21	15	488	0	0	11	0	2.51	- 1.04	.61	8	2.0	0		5	3	0
TAWA	63.7	39.9	51.8	0.6	88	26	24	16+	418	0	0	7	0	1.77	- 1.96	.55	5	T	0		5	1	0
RK FOREST	59.6	37.6	48.6		86	30+	24	16+	505	0	0	8	0	1.51		.39	12	T	0		5	0	0
OKIE R	51.3M	34.7M	43.0M				25	3	655	0	0	7	0					T	0				
CAMORE	60.3M	36.3M	48.3M	0.3	87	26	21	16	512	0	0	11	0	1.64	- 1.28	.52	8	T	0		5	1	0
UKEGAN 2 WNW	57.5	37.1	47.3	1.0	87	26	24	16+	545	0	0	8	0	1.57	- 1.64	.33	5	.5	0		6	0	0
EATON COLLEGE	61.2	38.1	49.7		87	26	23	16	472	0	0	8	0	1.63		.55	5	T	0		6	1	0
DIVISION			48.8	- 0.3										1.84	- 1.44			.3					
EST DIVISION																							
LESBURG	62.2	38.2	50.2		86	26	23	15+	459	0	0	10	0	1.07	- 2.39	.35	4	T	0		4	0	0
HARPE	63.7	39.0	51.4	- 0.7	86	26	23	3	421	0	0	9	0	1.19	- 2.40	.40	29	T	0		5	0	0
NMOUTH	62.9	38.9	50.9	- 0.4	87	26	21	3	441	0	0	11	0	.98	- 2.44	.26	8	T	0		4	0	0
INCY	65.6	42.3	54.0	- 0.5	88	26	27	15+	367	0	0	7	0	.98	- 2.49	.29	30	T	0		5	0	0
INCY FAA AIRPORT	62.8	40.0	51.4		84	26	26	3	418	0	0	8	0	1.38		.43	30	.4	T	2	3	0	0
SHVILLE	64.9M	38.5M	51.7M	- 1.2	88	26	25	15+	428	0	0	12	0	1.49	- 2.29			T	0			0	0
DIVISION			51.6	- 0.9										1.18	- 2.45			.1					
ENTRAL OIVISION																							
OOMINGTON NORMAL	62.8	40.5	51.7	- 0.5	85	26	25	15+	427	0	0	8	0	1.54	- 2.40	.45	30	1.1	0		5	0	0
ENOA	62.6M	39.4M	51.0M		85	27	23	3	439	0	0	10	0	1.46		.40	8+	1.0	0		5	0	0
CATUR	64.2	40.7	52.5	- 0.9	86	26	22	3	402	0	0	8	0	1.17	- 2.76	.33	8	T	0		4	0	0
VANA	64.9	39.5	52.2	- 0.9	88	26	21	16	402	0	0	9	0	1.06	- 2.61	.38	5	T	0		3	0	0
CON	64.9	40.7	52.8		89	26	24	3	400	0	0	9	0	1.16		.49	5	T	0		5	0	0
NCOLN	65.0	39.5	52.3	- 0.5	87	26	23	3	408	0	0	10	0	.96	- 2.84	.33	5	.5	T	1	5	0	0
NONK	63.9	38.4	51.2		88	30+	23	16+	440	0	0	9	0	1.52	- 2.06	.38	30+	1.0	T	2+	5	0	0
ORIA WB AIRPORT R	61.9	38.4	50.2	- 0.6	85	26	23	3	455	0	0	9	0	.89	- 3.08	.36	4	1.1	1	1	4	0	0
DIVISION			51.7	- 1.0										1.22	- 2.60			.6					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Da	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
EAST OIVISION																						
OANVILLE	63.9	38.7	51.3	- 0.7	85	26	24	16+	429	0	0	10	0	2.02	- 1.26	.37	1				7	0
HOOPESTON	61.5	38.7	50.1	- 1.3	85	30+	23	16	463	0	0	10	0	2.19	- 1.41	.44	30	2.0	0		10	0
KANKAKEE 3 SW	62.6	38.4	50.5	0.2	87	26	23	3	457	0	0	8	0	1.25	- 2.50	.41	13	T	T	13	4	0
PONTIAC	64.3	40.0	52.2	0.6	87	26	26	16+	409	0	0	8	0	1.26	- 2.61	.45	9	.9	0		6	0
RANTOUL CHANUTE AF 8ASE	60.1	38.9	49.5		84	26	27	16+	468	0	0	10	0	3.02		1.11	30	2.3	0		7	1
ROBERTS 3 N	62.0	39.0M	50.5M		86	30+	25	16+	449	0	0	8	C	1.27	- 2.63	.52	30	T	0		5	1
URBANA	62.1	40.6	51.4	- 0.5	85	26	27	15	422	0	0	8	0	2.47	- 1.07	.86	30	4.8	T	12	5	1
WATSEKA 2 NW	62.2	38.9	50.6		86	26	25	16+	448	0	0	9	0	2.75	- 1.17	1.09	30	T	0			1
OIVISION			50.8	- 0.4										2.03	- 1.65			1.4				
WEST SOUTHWEST OIVISION																						
ALTON OAM 26	63.0	43.7	53.4		82	21	29	15+	358	0	0	2	0	1.60		.34	29	T	0		6	0
CARLINVILLE	65.3	40.4	52.9	- 1.3	84	26	23	3	379	0	0	7	0	1.56	- 2.36	.48	30	T	0		4	0
GRIGGSVILLE	64.6	40.3	52.5	- 1.6	85	26	23	15	395	0	0	7	0	.94		.38	5	.5	0		4	0
HILLS8ORO	64.9M	39.1	52.0M	- 2.7	88	26	20	3	406	0	0	11	0	1.67	- 2.16	.53	5				5	1
JACKSONVILLE	63.8	41.0	52.4	- 1.5	84	26	25	16	397	0	0	7	0	1.52	- 2.00	.53	30	T	0		4	1
JERSEYVILLE	65.0	37.9	51.5		83	26	20	3	414	0	0	11	0	1.14		.22	1	T	0		6	0
MORRISONVILLE 4 SE	64.0	40.2	52.1	- 1.1	84	26	26	16+	400	0	0	8	0	1.31	- 2.14	.44	30	1.2	0		5	0
PANA	63.5	41.2	52.4	- 1.5	83	26	26	15	393	0	0	6	0	1.19	- 2.40	.33	8	T	0		4	0
SPRINGFIELO WB AIRPORT R	65.3	40.0	52.7	0.3	88	26	25	3	397	0	0	8	0	1.31	- 2.28	.73	30	.3	T	1	3	1
VIROEN	63.8	40.7	52.3		82	26	25	15	393	0	0	6	0	1.31		.37	30+	T	0		4	0
WHITE HALL 1 E	63.9	40.2	52.1	- 2.4	84	26	24	3	400	0	0	6	0	1.92	- 1.51	.58	30	T	0		7	1
OIVISION			52.4	- 1.9										1.41	- 2.27			.2				
EAST SOUTHEAST OIVISION																						
CHARLESTON	63.6	41.6	52.6		85	26	26	16+	391	0	0	8	0	1.64	- 1.87	.49	9	1.6	1	1	6	0
EFFINGHAM	65.1	42.1	53.6	0.1	86	26	26	3	370	0	0	5	0	2.08	- 1.55	.53	8	T	0		8	1
FLORA	64.3M	41.1M	52.7M	- 3.0	84	30	26	16+	391	0	0	6	0	1.90		.51	28	T	0		9	1
MARSHALL 1 E	63.8	38.9	51.4		86	30	24	3	420	0	0	11	0	1.36		.35	1	T	0		5	0
MATTOON	62.0	40.4	51.2		84	26	27	16	426	0	0	7	0	2.74		1.15	30	T	0		5	2
NEWTON	65.5	41.7	53.6		87	30	26	3	367	0	0	6	0	1.82		.44	22	.5	0		9	0
OLNEY	65.6	41.4	53.5	- 2.1	87	30	25	16	370	0	0	6	0	2.12		.78	8	T	T	2	5	1
PALESTINE	65.1	41.0	53.1	- 1.9	87	26	25	16	384	0	0	7	0	2.49	- 1.37	.69	30	3.0	0		7	2
PARIS WATERWORKS	62.3	40.7	51.5	- 1.6	84	30	24	15	428	0	0	8	0	2.29	- 1.12	.58	28	3.0			8	1
SALEM	65.1	40.8	53.0		84	30+	23	3	383	0	0	6	0	2.10	- 1.77	.37	22	T	0		7	0
TUSCOLA	63.8M	37.8M	50.8M		85	30+	20	14	458	0	0	10	0	1.46	- 2.17	.33	5	2.0	0		6	0
VANOALIA FAA AIRPORT	64.1	38.8	51.5		82	30+	22	16	414	0	0	9	0	3.34		1.31	30	T	0		7	1
WINOSOR	63.8	39.4	51.6	- 1.5	85	26	23	16	416	0	0	9	0	1.68	- 2.16	.51	5	T	0		7	1
OIVISION			52.3	- 2.0										2.08	- 1.68			.8				
SOUTHWEST OIVISION																						
ANNA 1 E	65.1	43.7	54.4	- 2.9	82	30+	28	3	338	0	0	5	0	3.17	- 1.60	1.20	28	T	0		6	3
BELLEVILLE SCOTT AF BSE	62.9	42.1	52.5		83	26	26	3	380	0	0	5	0	4.28		2.80	30	T	T	2+	6	1
CAIRO WB CITY R	66.1	48.7	57.4	- 2.0	84	30	33	3	266	0	0	0	0	3.97	- .10	1.12	10	.2	T	2+	5	4
CARBONOALE SEWAGE PLANT	67.0	42.9	55.0	- 2.3	87	30	25	16+	335	0	0	5	0	2.27	- 2.09	.65	29	T	0		6	3
CARLYLE	65.2	41.2M	53.2M		87	26	26	3	373	0	0	6	0					.0	0			
COBOEN 2 S	64.9	42.1	53.5		82	30	23	3	361	0	0	7	0	2.80		.90	28	.0	0		7	2
OU QUOIN 2 S	64.1	42.6	53.4	- 3.6	83	30	26	3	372	0	0	7	0	2.51	- 1.50	.81	28	T	0		7	2
EAST ST LOUIS PARKS COL	65.1	40.3M	52.7M		84	21	25	3	379	0	0	7	0	3.45		1.12	28	T	0		9	1
MAKANOA 1 NW	64.8	44.8M	54.8M		85	30	28	3	332	0	0	5	0	2.56		.80	28	T	0		6	2
NASHVILLE 3 NW	65.0	41.4	53.2		84	30	23	3	372	0	0	6	0	2.68	- 1.38	.50	23	T	0		8	1
NEW BURNSIOE	67.1	41.3	54.2	- 2.9	85	30	22	3	354	0	0	8	0	2.26	- 2.41	.57	29	T	0		5	3
SPARTA	65.6	43.2	54.4	- 3.1	86	30	26	3	346	0	0	5	0	2.57	- 1.50	.56	28	T	0		9	1
WATERLOO	67.0	43.3	55.2		85	21	27	3	321	0	0	3	0	1.83	- 1.92	.57	23	T	0		6	1
OIVISION			54.1	- 3.2										2.86	- 1.34			T				
SOUTHEAST OIVISION																						
ALBION	65.2	43.2	54.2		86	30	28	16+	356	0	0	5	0	1.49		.41	8	.0	0		5	0
BROOKPORT OAM 52	66.5	44.8	55.7		84	25	26	16	307	0	0	3	0	2.56	- 1.67	1.55	11	T	0		3	1
ELIZABETHTOWN	66.4	41.7	54.1		85	30+	24	16	357	0	0	7	0	2.55		.86	11	T	0		7	1
FAIRFIELO RAOIO WFIW	65.0	41.8	53.4	- 2.9	86	30	27	16+	373	0	0	5	0	1.49		.41	9	T	0		4	0
HARRIS8URG	67.9	42.6	55.3	- 2.5	88	30	25	16+	330	0	0	5	0	2.58	- 1.55	.64	9	T	0		7	2
MC LEANSBORO	66.4	43.2	54.8	- 2.4	88	30	27	3	336	0	0	5	0	1.81	- 2.23	.52	8	T	0		6	1
MOUNT CARMEL 3 N																						
MOUNT VERNON	64.5	42.5	53.5	- 2.6	83	26	25	3	365	0	0	5	0	2.51	- 1.95	.96	29	.0	0		6	2
OIVISION			54.4	- 2.6										2.14	- 2.08			T				

See reference notes following Station Index

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LBION	1.49	.22	.09			.01			.41	.23	.02	.23			.03								.05	.05					.02	.13		•
LEDO	1.87	T			.52	.47	T		.30				T	T				.12											.33	.10	.03	•
LTON DAM 26	1.60	.16	.06	.05	T	.25				.27		.09				.17		.08						.13					T	.34		•
NNA 1 E	3.17	.27	.01			T			.77	T	.60	.07			.03		T						.11	T					1.20	.11		•
NTIOCH	1.47				T	.34			.74				.11	.18	T							.01							.07	.02		•
RLINGTON HEIGHTS 4 SSE	1.65				T	.46	.04	T	.12	.42			.09	.16				.02				.10	.03						.16	.05		•
URORA COLLEGE	1.73	T			.01	.51			.72				.36	T								T	.01						.06	.03	.03	•
VON	.85	.15	.02		.02	.38		T	T	.22				.01				.03											.02			•
ARRY	.67	.15	T		T	.27						T						.25														•
EARDSTOWN	1.49	.22	.05		.04	.38			T	.16								.07					T						T	.57		•
ELLEVILLE SCOTT AF BSE	4.28	T	T		T	.25			.37		.13	T	T		.16		.02	T					.49	T				T	.06		2.80	•
ENTLEY	1.28	T	T		.42	.35		.03	.18				T					.09			T		T						.02		.19	•
ENTON	2.68	.11	.18			.02			.70		.04	.38			.16			T					.02	.07					.78	.22		•
LOOMINGTON WATERWORKS	1.08	.12	T		T	.26	T	T		.45				.13				.02						T					.08	.02		•
LOOMINGTON NORMAL	1.54	.13			T	.26	.02		.28	.17			.07	.07				.01					T						.08	T	.45	•
LUFFS	1.96	.23	.14		.05	.38		T	.14		.03							.17					.02						.66		.14	•
ROOKPORT DAM 52	2.56	.04	.03				.01			.46		1.55				.01		T						.07						.39		•
AIRO WB CITY R	3.97	.03	T			T			.64		1.12	.17			T		.01	.04			T		.04	.05				.01	.78		1.08	•
ANTON	1.32	.43	T		.04	.49		T					.02	T				.02					.01				T		.15	T	.16	•
ARBONDALE SEWAGE PLANT	2.27	.10	.05	T		.06	.04			.54		.51				.07		.11			T			.14					T	.65		•
ARLINVILLE	1.56	.30	.07		.08	.12			.23		.08	.02		T				.08					.08						.02		.48	•
ARLYLE	-	.08	.01		.03	.18				.43		.21				.14								-					.11	.28		•
ARMI 6 NW	1.39	.17	.17			T			.63	.13		T		T	.14			.03					T	T					.12			•
ENTRALIA 2 NE	-	•	.13			-			.46	.03		.30			.11								.31	.03					.44		.27	•
HANDLERVILLE	1.33	.17	T		T	.50			.11					T																	.55	•
HANNAHON DRESDEN ISL	1.86	.02	.06		.03	.25	.22	T		.67				.52								.02		.05						.02		•
HARLESTON	1.64	.16	.15	.03		.30	.07			.49		.05		.01										.20						.18		•
HENOA	1.46	.22				.40			.40				.18	.06																	.20	•
HESTER	2.35	.10	.05	T		.05	.09			.62		.80	T		T			.10						.13					.05	.36		•
HICAGO O HARE AIRPORT	1.14				.02	.32			.42		T		.13	.07		T		T				.05	.01						.08	T	.04	•
HICAGO UNIVERSITY R	2.83				.02	.38			.24	T	T		.13	.06	T	T		T				.09	.02						.52	.02	1.35	•
HICAGO WB AIRPORT R	1.56				.01	.37		T	.33	T	T		.08	.05	T	T		.02		T		.08	.03						.07	.02	.50	•
HICAGO WB CITY R	1.59				.01	.44			.28	T	T		.10	.09	T	T		T		T		.08	.02						.02	.02	.53	•
HILLICOTHE	1.14	.25				.45	.05			.22				.11				.06						T						T		•
LINTON 1 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
OBDEN 2 S	2.80	.21	T			.02			.54	.05	.10	.48			T			T					.05	.25					.90	.20		•
ANVILLE	2.02	.37	.03			.31	.04		.12	.28			.07	.08									.12						.22	.09	.29	•
ANVILLE SEWAGE PLANT	1.43	.20	T		.30	.10				.40		T		.18									.10					.05	.10			•
ECATUR	1.17	.12	.03			.26	.09		.33			T	.02	.02									.01						.21		.08	•
IXON	2.18	.13	.04		.07	.27	.11	.02		.20			.01	.39				.06					T	.02					T	.86		•
U QUOIN 2 S	2.51	.12	.01			.09			.63		.28	.19			.23			.03					.02	.10					.81		T	•
AST ST LOUIS PARKS COL	3.45	.15	.01			.43			.46		.04	.16			.23			.07					.31	.23					1.12		.24	•
DWARDSVILLE	1.83	.12	.05			.39			.29		.05	.03			.19			.03					.42	T					.11		.15	•
FFINGHAM	2.08	.12	.21	T	T	.37			.53	.01	T	.08		.01									.17	.18					.19	.03	.18	•
LGIN	1.99				.01	.60	T		.87				T	.25								.09	.03						.04	.09	.01	•
LIZABETHTOWN	2.55	.12	.05						.46	.07	.19	.86			.07								T	.10					.44	.19		•
AIRFIELD RADIO WFIW	1.49	.09	.01			.06			.27	.41		.22		T	.02			T					.06	.04					.04	.27		•
LORA	1.90	.14	.16			.15	T		.32		T	.23											.11	.10					.51	.18		•
REEPORT	1.91	.15	T		.11	.24	.03	.12	.17				.62	.08				.07				.14	.02						.16			•
REEPORT SEWAGE PLANT	1.84	.14	T	T	.01	.19	.12	.10		.23			T	.60				.07				.17	.02						.18	.01		•
ULTON DAM 13	2.33	.87	.10		.03	.35	.37	.04		.29				.11				.07				.03	.03	T					.02	.02		•
ALENA	3.47	.05			.67	.70	.19	.02	.18	.08			.35	.13				.33				.43							.31	.03		•
ALESBURG	1.07	T			.35	.21	.02		.21	T			.01	.01			.04						T					.04	T		.18	•
ALVA	1.83	.43	.01		T	.36	T	.01		.25				.10				.07												.60		•
ENESEO	1.93	.47	T		.12	.40			.20				.40	.06				.06				T	.03						.15	.04		•
IBSON CITY 3 E	2.06	.28	T			.60	.15		.12				T										T						.14		.77	•
LADSTONE DAM 18	1.16	.07	T		.19	.28	T	T		.14	T			.01				.06					T						.03	.38		•
LENDALE EXP STATION	4.13	.10							.54		.76	.09			.05			.05					.02	.19					.67		1.66	•
OLCONDA DAM 51	2.67	.04	T			T	T			.66		1.15				.06		T						.06	T					.70		•
OLDEN	1.43				.05	.38			.17																						.83	•
RAFTON	.90	.14	T	T	.13	.10				.16		T				T		.16					T	.13					.08	T		•
RAND TOWER 2 N	2.58	.15	.22	T		.06	T			.79		.59	T					.06						.11					.05	.55		•
REENUP	1.42	.09				.35			.40			T											.12						.38		.08	•
REENVILLE 1 E	2.22	.14	.15	T	T	.47	T	T	.35		T	.12			.03			.03					.40						.39		.14	•
RIGGSVILLE	.94	.17	.03	.02	.04	.38				.13		.01		T				.11						T						.05		•
ARDIN	3.27	.35	.08		.23				.45		.13				.23				.08				.07						.70		.95	•
ARRISBURG	2.58	.13	T			T			.20	.64	.05	.55		T	.25			T					.05	.06					.38	.27	T	•
ARRISBURG DISPOSAL PL	2.21	.12	T			T				.70		.55		T		.21		T						.05						.58		•
AVANA	1.06	.22	T		.02	.38			.05				T	T				.02					T						.04		.33	•
AVANA NO 2	.88	.24	T	T	T	.44		.02		.10				T				.03						T					.05	T		•
ILLSBORO	1.67	.20				.53				.38		.12												.40					.04			•
OOPESTON	2.19	.30	T		.07	.35	.18		.13	.12			.14	.03		T							.14						.16	.13	.44	•
UTSONVILLE POWER PLANT	1.67	.35	.05	T		T	T			.63		.10		T	.04									.40						.10		•
LLINOIS CITY DAM 16 //	1.97	.19	T		.23	.29	.11	T		.21			.04	.03				.06				T	.05	T					.02	.74		•
ACKSONVILLE	1.52	.35	.02		.01	.32			.11			.03		T				.08			T		.04						.03		.53	•
ERSEYVILLE	1.14	.22	.02	.04	.07	.12				.14		.07	T			.05		.15						.06					.10	.10		•
OLIET BRANDON ROAD DAM	1.40				.03	.16	.21	.01		.59	T			.33								.03		.02					.02	T		•
OLIET	4.19				.01	.50	.15		.30	.25			.17	.22									.03						.01	.02	2.53	•
ANKAKEE 3 SW	1.25	T	.01	T	.02	.17	.26	T		.29				.41	T							T	T	T					T	.09		•
EITHSBURG 1 NW	1.38	.02	T		.17	.68	.16	T	T	.19	T		T	T				.04											T	.12		•
EWANEE	2.36	1.05	.02		.06	.35			.25				T	.02	T			.05										T	.48	.03	.05	•
ACON	1.16	.21			T	.49			.10				T	.11	T			.03					.02						T		.20	•
A HARPE	1.19				.23	.26				.19			T					.11											T	.40		•
A SALLE PERU	1.01	.11	T		T	.48		T	.07	.01			.19	.02				.04				.01	T						T	.05	.03	•
A SALLE 1 S	.78	.02	T	T	.01	.30	.14	T		.09				.19				T				.03	T	T						T		•
AWRENCEVILLE 3 WSW	1.65	.22	.02			.02	T		.41	.25		.21	.02	T									.02	.11							.37	•
INCOLN	.96	.17	T			.33				.21				.11							T								.10	.04		•
ACKINAW	1.63	.13	T		.01	.26			.35				.06	.05				T					.06						.05		.66	•
ACOMB	1.16	.04	T		.16	.33	.02	.02	.24				.02	.02				.06					T						T		.25	•
AKANDA 1 NW	2.56	.12				.03			.60		.09	.48			.03			.12					.15	.08					.80	.06		•
ARENGO	1.45				T	.41			.52				.20	.12									T						T	.20		•
ARION 2 W	2.40	.13	.02			.01			.47	.06	.05	.47			.09			.04					T	.13				T	.52	.41	T	•
ARSEILLES LOCK	2.01	.03	.19		T	.28	.29	T		.65				.44				T				.04		.01					T	.08		•
ARSHALL 1 E	1.36	.35	.02			.25			.17	.08		.02	.11	.07				T					.12	.05					.02	.06	.04	•
ATTOON	2.74	.20	T	T	T	.40			.56		.04		.01	.04				T					.26						.08		1.15	•
C LEANSBORO	1.81	.09	T			.02			.52	.02	.03	.30			.18								T	.13					.35	.17	T	•
EDORA	-	.32	.06		.07	.12			-		.01	.04		T	.07						T		.19	.10					.10		.23	•
INONK	1.52	.19	T		.04	.31		T	.38	T			.12	.04				.03					.02						.01		.38	•
OLINE WB AIRPORT //R	2.44	.03		T	.41	.71	.02	T	.33				.03	.01			.07	.02			T	T	.07					T	.74	T	T	•
ONMOUTH	.98	.07			.18	.24			.26				T	.02				.04											.12		.05	•
ONTICELLO	2.37	.18	.05			.32	.05		.14	.07			T	.12									.07						.20	.06	1.11	•
ORRIS	1.76	T	.12		T	.24	.22	T		.55				.57										.03					T	.03		•
ORRIS 5 N	2.51	.09	T		.02	.59			.61				.53	.15									.03						.03		.46	•
ORRISON	2.63	.84			.16	.74		.04	.20				.25	.04				.07				.02	.02						.20	.05		•
ORRISONVILLE 4 SE	1.31	.15	.06		T	.26			.26		T	.04						T					T						.10		.44	•
OUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
OUNT CARROLL	2.32	.74	.07		.02	.35	.17	.12		.26			T	.26				.10				.10	.03	.01					.08	.01		•
OUNT OLIVE 2 NE	1.76	.34	.07		.04	.35			.40		.08												.19						.05		.24	•
OUNT PULASKI	1.20	.15	T		T	.20			.27				T	T									.02						.03		.53	•
OUNT STERLING	1.61	.23	T	.08	.10	.39			.29					.01				.08					T						.30		.13	•
OUNT VERNON	2.51	.08	.06			.05	.10			.52		.33				.16		T						.24					.01	.96		•
ASHVILLE 3 NW	2.68	.31	.04		T	.32			.40		.36				.31								.22	.50					.22		T	•
EWARK 8 E	2.00	.01			T	.58			.25	.35			.32	.26								T	T						.15	.03	.05	•
EW BOSTON DAM 17	1.46	.13	.02		.18	.30	.18	.03		.21			T	.02				.05				T	T						T	.34		•
EW BURNSIDE	2.26	.06	.09			T			.55	.13	.05	.54		T	.03	.02		.04						.08					.10	.57		•

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NEWTON	1.82	.25	.16			.19			.20	.08		.10	.05	T									.44	.10					.12	.03	.10
OLNEY	2.12	.26	.04	.05		.09			.78			.26	.01										.18	.07					.38		
OTTAWA	1.77	.16	T		T	.55			.31				.46	.03				T				.03	.04						T	.17	.02
PALESTINE	2.49	.30	.07			.11			.65	.03	T	.10	.05	T									.31						.18	T	.69
PANA	1.19	.10	.06		T	.31			.33		.03		T	T									.08						.05		.23
PARIS WATERWORKS	2.29	.23	.05		.11	.37			.26	.13	T		.02	.07									.28						.58	.02	.17
PARK FOREST	1.51				.04	.35	T		.23				.39	T								.04	T						.11	.05	.30
PAW PAW	2.91		.10		.02	.31	.51			.18				.22				.02				.08	.02							1.45	
PAYSON	.86	.17	.06		.13	.29				.13								.05						T						.03	
PEORIA WB AIRPORT R	.89	.15	T		.36	.05	T		.12	T	T		.01	.01			T	.01					.01					T	.02		.15
PEOTONE	1.40					.22	T	.20	T	.22				.44							T		.05								.27
PETERSBURG	1.14	.40	.02		T	.30			.09				T	.02									.04						.03		.24
PLEASANT HILL	1.89	.11	.02		.03	.40		T	.12		.05		T		.03		T	.15			.01		.07						.39		.51
PONTIAC	1.26	.10	.13	T	.20	.10		T		.45				.23				T						.03					.02	T	
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 2 NW	2.31	.50			.04	.62		.01	.19				.03	T				.09					.09						.26	.02	.46
QUINCY	.98	T	.11		.11	.23		.01	.16								.05	.01					.01								.29
QUINCY FAA AIRPORT	1.38	T	.07		.40	.03	.05		.09		T	T	T				.09				T		T					T	.22		.43
QUINCY DAM 21 //	.60	.12	.02		.08	.21				.10		T						.04				T	T	T					T	.03	
QUINCY MEMORIAL BRIDGE	.82	.20	.02	T	.11	.26		.03		.15		T		T				.04				T		.01							T
RANTOUL CHANUTE AF BASE	3.02	.11	T		.06	.44			.45				.29	.02									.19						.28	.07	1.11
RED BUD	3.01	T	T			.32				.45		.45				*		*			*			.67						1.12	
ROBERTS 3 N	1.27	.24	T		T	.05	.13		.10	.02			.14	T									T						.05	.02	.52
ROCHELLE 1 W	2.44				.16	.25	.42		.03	.22				.25				.05				.12							.02	.92	
ROCKFORD WB AIRPORT //R	2.42	.03	T		.11	.59	.08		.27	T			.31	.01				.06				.30	.04					.02	.60	T	
ROCKPORT	1.52	.21	.03		.12	.33			.10									.15					T						.08		.50
RUSHVILLE	1.49	.25	.06		*	.50			.15																					.35	.18
SAINTE MARIE	1.83	.10	T			.08	.06			.65		.26		.05										.32					.03	.28	
SALEM	2.10	.09	.04		T	.33			.36		.03	.21	T		.05								.37	.10					.35	.02	.15
SHAWNEETOWN NEW TOWN	1.89	.06	.02	.16		T	T			.49		.67	T	T	T	.15		.02						.06						.26	T
SIDELL	1.95	.12	.11				.18	.24		.67				.14															.13	.36	
SKOKIE R	-				.03	.47			.60			T	.31			T						.10			-	-	-	-	-	-	-
SPARTA	2.57	.21	.01		T	.20	T		.48	T	.10	.40			.27		T	.03			T		.11	.20					.56	T	
SPRINGFIELD WB AIRPORT R	1.31	.02	.02		.08	.12		T	.23		.01		T	.01			T	.01					.02					T	.06		.73
STOCKTON	2.12	.46	T		.17	.08	.03	T	.24			T	.09	.26				.10				.19	T						.50	T	T
STREATOR 3 N	1.11	.07	T			.16			.32	T			.21					.01											T	.08	.26
SYCAMORE	1.64	.02			.06	.40			.52				.30	.02								.10	T							.20	.02
TAYLORVILLE	.77	.24	T			.21	.06			.26		T						T											T	T	
TISKILWA	3.21	.45			.20	.27		T	T			T	T	.12				.08				T	T						1.46	.61	.02
TOULON	2.94	.73	.02			.40	.10	.03	.21		.02		.04			.08							T						.64	.60	.07
TUSCOLA	1.46	.26	.03			.33	.02			.32		.01		.11				T						.16					.08	.14	
URBANA	2.47	.43	.01		.06	.26			.33		T		.06	.04				T					T						.42	T	.86
URBANA ENG CAMPUS	1.69	.40	.03	T		.26	.07			.36		.01		.12										.01					.08	.35	
UTICA STARVED ROCK DAM	1.61	T	.10		T	.31	.20	T		.24				.20				.05				.06		T						.45	
VANDALIA FAA AIRPORT	3.34	.07	.14		.02	.43			.39		.12	T	T	T	T			T					.41					T	.45		1.31
VIRDEN	1.31	.37	.09		T	.19	.02		.21		.03	T	T	T									.03					T	T		.37
WALNUT	3.50	.56	.02	T	.43	.01				.34				.26								.22	T						1.66		T
WARSAW	1.46	.10			.19	.05			.26									.02											.53		.31
WATERLOO	1.83	.02	.10	T	T	.22	T			.24		.33				.03		.06						.57			T	T	T	.26	
WATSEKA 2 NW	2.75	.20			.06	.30	.10		*	.37			.18																.28	.17	1.09
WAUKEGAN 2 WNW	1.57				T	.33	.02		.32	.12			.17	.32	T	T		T				.04	T						.04	.21	T
WAYNE CITY	1.79	.06		.02		.03	.06			.81		.23		T		.11		.02						.11					.02	.32	
WHEATON COLLEGE	1.63				T	.55			.26	.27			.10	.07	T			T				.08	.04						.12	.10	.04
WHITE HALL 1 E	1.92	.35	.01		T	.25			.16			.02		T				.12					.13						.30		.58
WILCOX	1.87	.15								.75		.22												.30					.05	.40	
WINDSOR	1.68	.33	.04		T	.51			.25	T	T	.11	T										.13	T					.13		.18

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	49	49	49	58	56	64	60	66	60	62	54	63	47	55	48	54	62	72	65	63	79	80	70	76	82	85	84	80	79	86		65.2
	MIN	33	32	29	34	46	48	41	39	34	39	47	41	37	31	28	28	42	42	41	34	47	60	52	46	47	58	58	58	58	66		43.2
ALEDO	MAX	41	45	50	46	45	64	58	56	54	55	58	52	49	50	51	55	64	67	62	60	81	77	68	81	83	88	86	80	80	77		62.8
	MIN	28	28	23	35	39	29	37	39	32	30	35	35	30	28	24	24	38	43	35	30	48	54	43	43	52	54	58	61	50	64		39.0
ALTON DAM 26	MAX	40	43	50	55	56	60	61	58	59	58	59	56	49	51	50	55	65	73	64	60	82	69	71	80	79	81	80	73	75	79		63.0
	MIN	34	33	29	41	45	42	41	41	37	39	47	34	35	39	29	33	43	47	45	42	49	55	50	45	50	57	59	58	52	60		43.7
ANNA 1 E	MAX	53	42	52	60	56	64	65	64	58	55	53	64	50	60	48	57	66	74	68	66	78	80	67	75	80	81	82	76	76	82		65.1
	MIN	32	30	28	33	47	46	43	39	35	39	46	42	33	35	30	30	42	47	45	43	45	61	54	45	45	55	56	58	58	69		43.7
ANTIOCH	MAX	44	42	48	46	47	59	53	61	48	51	55	45	45	46	45	50	59	64	57	58	80	78	65	78	82	84	81	75	67	84		59.9
	MIN	30	23	23	34	40	37	37	30	33	31	30	33	28	28	24	22	33	38	28	29	38	50	40	40	53	58	59	40	38	44		35.7
AURORA COLLEGE	MAX	45	45	48	49	49	58	53	63	50	53	53	46	45	48	46	50	59	63	55	59	79	73	65	77	82	84	83	72	75	84		60.4
	MIN	31	23	20	36	39	37	35	36	33	35	34	36	30	25	25	22	35	37	36	28	43	48	41	36	46	50	60	44	42	58		36.7
BELLEVILLE SCOTT AF BSE	MAX	40	43	52	59	52	62	60	62	59	58	58	60	49	50	49	53	64	74	64	61	81	72	69	73	77	83	80	72	74	78		62.9
	MIN	33	28	26	38	42	39	42	40	36	37	43	37	34	32	29	29	44	41	44	42	47	58	48	42	44	56	56	57	57	63		42.1
BLOOMINGTON NORMAL	MAX	51	43	49	48	54	60	58	63	63	56	58	56	45	53	49	51	60	65	63	58	77	77	65	75	82	85	83	79	78	80		62.8
	MIN	32	32	25	38	42	34	40	40	33	37	37	34	25	28	25	27	39	40	36	30	46	60	45	41	52	56	62	62	58	60		40.5
BROOKPORT DAM 52	MAX	54	46	52	62	59	62	65	65	58	58	54	65	59	62	51	57	62	75	70	65	78	78	74	75	84	82	82	80	79	83		66.5
	MIN	34	34	27	37	48	54	41	41	40	41	48	48	37	33	32	26	43	43	46	43	54	62	57	39	41	53	56	59	59	69		44.8
CAIRO WB CITY	MAX	45	43	53	60	59	66	64	66	56	56	55	67	55	63	50	57	66	76	72	63	80	80	69	75	80	82	83	77	80	84		66.1
	MIN	37	36	33	41	52	50	47	48	40	48	50	46	37	41	35	38	47	49	52	49	52	62	54	50	53	63	64	60	63	64		48.7
CARBONDALE SEWAGE PLANT	MAX	53	46	54	61	56	65	66	66	62	57	56	66	52	59	50	57	68	76	70	65	81	82	70	76	82	84	83	80	79	87		67.0
	MIN	34	32	25	37	46	48	39	41	36	35	47	43	34	29	30	25	43	37	40	43	46	62	55	38	41	55	57	60	58	71		42.9
CARLINVILLE	MAX	51	42	53	54	56	65	62	61	60	61	66	60	49	57	55	58	65	72	66	62	80	73	70	79	80	84	82	76	79	80		65.3
	MIN	30	32	23	39	43	33	40	42	33	35	43	31	34	28	26	24	40	43	38	33	48	60	46	37	43	55	58	62	56	58		40.4
CARLYLE	MAX	49	41	52	58	55	66	62	65	60	61	60	64	50	55	52	56	66	75	66	62	81	73	72	70	81	87	83	76	78	80		65.2
	MIN	32	33	26	37	45	37	41	39	33	36	47	39	29	31	27	27	42	42	41	37	47	60	49	40	46	55	60	59	58			41.2
CHARLESTON	MAX	48	43	50	55	53	62	58	65	57	62	59	60	48	55	51	51	60	68	62	59	77	76	70	76	80	85	82	76	76	83		63.6
	MIN	32	31	27	38	43	37	41	40	35	39	42	38	31	31	26	26	40	42	40	32	47	60	47	42	51	56	59	61	58	57		41.6
CHENOA	MAX	48	43	48	49	54	60	56	64	54	55	58	52	46		45	50	60	65	60	60	80	72	66	77	84	83	85	78	80	84		62.6
	MIN	31	30	23	38	42	32	40	36	35	35	36	32	30		25	24	37	42	37	28	43	51	44	39	51	47	56	65	55	60		39.4
CHICAGO O HARE AIRPORT	MAX	40	40	48	49	50	58	52	64	49	50	49	45	43	45	42	48	56	61	48	57	80	73	63	78	84	85	84	72	67	84		58.8
	MIN	30	29	27	38	39	39	40	36	35	34	35	33	30	29	28	24	36	39	37	34	44	51	42	44	56	57	66	41	41	49		38.8
CHICAGO UNIVERSITY	MAX	38	37	48	50	51	57	49	65	50	45	43	43	44	48	38	42	57	58	51	50	80	73	57	79	84	86	85	72	54	86		57.3
	MIN	35	33	31	39	41	40	40	37	36	38	36	36	32	31	29	33	38	45	38	36	45	48	45	46	59	59	66	41	42	54		41.0
CHICAGO WB AIRPORT	MAX	42	40	51	50	52	59	51	65	50	48	49	48	46	48	41	45	57	61	48	57	80	74	59	79	86	88	86	71	69	88		59.6
	MIN	31	28	28	39	40	39	40	36	35	38	36	37	31	30	28	26	37	41	38	34	45	53	45	44	58	57	66	43	43	56		40.1
CHICAGO WB CITY	MAX	37	38	50	50	51	59	50	64	50	47	44	46	45	48	37	39	58	60	52	50	78	73	55	77	85	87	84	71	57	85		57.6
	MIN	34	33	33	39	43	42	40	37	36	37	36	35	32	31	30	33	39	46	38	36	46	50	45	50	59	60	68	42	42	57		41.6
COBDEN 2 S	MAX	53	42	57	60	55	64	64	62	58	54	53	65	50	59	48	58	64	73	70	65	78	80	67	75	79	81	80	76	76	82		64.9
	MIN	32	29	23	32	45	46	38	39	34	38	45	44	33	30	29	26	41	40	46	44	44	62	53	41	45	52	53	58	52	70		42.1
DANVILLE	MAX	51	43	50	52	52	60	59	67	56	60	60	59	49	59	52	50	59	66	64	61	77	76	68	76	81	85	84	80	77	83		63.9
	MIN	33	26	24	34	44	30	39	31	37	36	41	31	31	25	26	24	34	36	40	30	46	59	47	34	46	43	50	63	58	62		38.7
DECATUR	MAX	45	42	51	53	54	63	59	65	57	61	60	60	49	55	50	54	63	70	63	61	78	74	71	78	82	86	83	76	79	83		64.2
	MIN	32	32	22	39	44	31	40	41	34	37	40	33	31	28	25	26	41	41	36	33	48	53	44	37	51	57	60	62	58	66		40.7
DIXON	MAX	47	43	49	44	52	63	55	61	52	54	56	51	45	47	48	54	63	65	59	60	79	75	66	81	84	86	83	78	73	81		61.8
	MIN	32	26	22	38	41	33	40	41	30	32	35	36	29	28	26	24	37	39	38	31	46	55	42	39	49	54	62	52	44	60		38.7
DU QUOIN 2 S	MAX	51	40	50	58	53	63	61	64	58	55	55	62	47	52	47	55	64	70	70	64	78	78	67	74	80	81	81	81	81	83		64.1
	MIN	32	32	26	35	45	47	42	43	35	36	45	40	32	30	29	28	38	42	42	48	46	58	53	40	43	54	56	56	56	68		42.6
EAST ST LOUIS PARKS COL	MAX	50	42	54	60	55	65	64	58	60	57	60	63	51	52	50	56	67	77	70	60	84	78	71	76	80	83	82	77	78	74		65.1
	MIN	30	31	25	37	42	37	38	42	33	33	44	35	32	31	27	26		38	40	40	43	59	47	40	42	51	55	59	51	60		40.3
EFFINGHAM	MAX	50	43	52	58	55	65	62	67	59	62	59	61	49	55	49	54	62	71	62	61	82	75	70	78	82	86	84	76	79	85		65.1
	MIN	33	32	26	38	44	38	42	42	34	36	44	35	34	29	27	27	42	41	41	33	49	60	48	40	47	55	59	63	58	65		42.1
ELIZABETHTOWN	MAX	47	50	50	64	57	65	63	69	61	58	53	61	51	61	47	55	66	75	69	62	81	81	72	74	84	85	85	80	80	85		66.4
	MIN	32	28	25	32	45	44	38	35	35	36	47	46	35	28	29	24	42	40	42	37	47	59	55	38	40	52	56	60	58	67		41.7
FAIRFIELD RADIO WFIW	MAX	50	45	49	59	56	65	61	66	59	61	57	63	49	55	48	52	62	70	69	60	80	81	68	74	80	83	82	81	78	86		65.0
	MIN	35	33	27	33	45	47	39	36	34	34	48	39	36	28	28	27	41	37	43	32	49	61	52	39	42	52	55	64	57	62		41.8
FLORA	MAX	49	45	49	57	56	65			58	61	57	63	48	55	48	52	61	72	65	60	80	75	68	75	79	82	82	77	77	84		64.3
	MIN	33	33	26	36	36	40			34	35	47	26	26	32	28	26	42	44	41	34	47	61	50	40	42	52	57	61	57	64		41.1
FREEPORT	MAX	43	43	47	43	50	60	53	57	47	52	54	45	42	44	47	50	61	63	57	58	77	70	70	80	81	84	83	76	67	80		59.5
	MIN	32	26	21	36	40	31	32	36	31	30	36	32	28	28	25	21	36	32	33	27	44	54	38	36	51	55	62	46	41	55		36.5
FULTON DAM 13	MAX	41	40	48	44	49	59	56	55	50	50	53	48	44	45	46	51	61	61	58	58	78	74	63	77	79	84	82	76	73	74		59.2
	MIN	29	26	25	37	38	33	37	37	32	33	37	37	26	29	28	27	37	45	38	31	46	52	46	41	55	56	64	53	43	61		39.3
GALESBURG	MAX	42	43	48	46	48	63	58	56	55	56	59	54	47	50	50	53	64	67	62	60	81	67	68	80	83	86	84	76	81	79		62.2
	MIN	28	27	23	37	35	27	38	36	32	33	40	33	30	24	23	25	38	38	35	32	47	49	42	41	48	53	61	59	56	57		38.2
GALVA	MAX	47	44	49	45	51	63	59	58	54	62	65	52	48	48	49	57	63	66	63	60	80	72	67	80	83	86	84	79	77	80		63.0
	MIN	31	29	23	37	41	28	37	37	32	32	37	34	30	27	25	26	37	42	38	29	48	57	44	41	47	50	59	49	39	62		38.3
GENESEO	MAX	43	43	48	47	47	63	58	52	52	54	56	52	47	48	49	52	62	66	62	59	80	76	67	79	82	86	84	78	78	78		61.6
	MIN	31	28	22	37	40	30	38	38	32	33	35	35	30	27	26	24	38	45	38	27	40	50	42	39	52	55	62	62	47	64		38.9
GRIGGSVILLE	MAX	46	44	52	49	58	65	61	60	60	59	58	54	50	58	50	55	65	72	65	60	83	78	70	79	83	85	83	78	79	78		64.6
	MIN	27	29	27	37	43	37	36	40	31	36	40	34	29	33	23	29	36	42	40	33	45	54	46	41	53	58	57	59	52	61		40.3
HARRISBURG	MAX	49	49	53	64	62	64	66	67	62	59	54	68	54	57	48	57	68	75	71	65	85	83	70	75	86	87	87	82	83	88		67.9
	MIN	34	31	25	34	47	47	41	36	36	36	47	46	34	30	30	25	43	41	42	36	44	61	54	39	41	53	58	60	59	67		42.6
HAVANA	MAX	46	45	50	48	57	64	60	63	58	60	60	58	49	55	52	55	65	70	63	63	82	75	70	80	84	88	85	78	81	82		64.9
	MIN	30	22	22	39	44	28	39	41	33	40	41	33	32	27	26	21	39	42	42	32	48	57	45	37	44	44	57	62	55	64		39.5
HILLSBORO	MAX	46	41	50	55	53	63	61	62	59	61	58	62	59	56	50	53	65	73	68		74	75	70	77	79	88	86	80	77	81		64.9
	MIN	30	31	20	31	42	32	37	36	32	32	42	31	33	28	25	22	40	38	40	38	56	54	45	35	42	52	53	60	56	60		39.1
HOOPESTON	MAX	42	42	47	46	50	60	54	65	54	59	59	58	44	52	46	50	57	64	57	59	76	75	67	76	82	85	83	75	76	85		61.5
	MIN	32	26	25	35	41	33	39	32	36	36	36	31	31	30	25	23	33	37	37	28	40	57	43	38	52	52	57	61	56	58		38.7

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	45	42	50	49	58	63	60	60	59	59	59	58	48	57	51	55	63	70	65	61	81	77	69	77	81	84	81	77	79	77		63.
	MIN	31	33	26	39	45	31	38	42	33	34	42	32	34	31	27	25	38	41	41	34	48	58	45	39	49	53	59	62	55	64		41.
JERSEYVILLE	MAX	53	43	50	52	58	64	62	60	60	60	59	57	51	55	55	57	67	75	68	62	82	75	71	77	79	83	80	79	77	78		65.
	MIN	28	27	20	36	42	30	37	42	29	32	42	29	31	28	24	21	39	36	36	36	45	55	41	33	44	54	57	57	51	56		37
JOLIET	MAX	47	44	48	52	51	59	58	65	54	55	55	50	45	48	47	51	60	63	60	60	81	76	66	78	85	87	85	79	76	86		62.
	MIN	31	27	24	36	41	36	36	34	34	36	33	37	30	28	26	24	33	37	36	28	43	57	42	37	52	52	63	57	43	58		38.
KANKAKEE 3 SW	MAX	48	44	48	49	51	59	57	65	53	56	55	53	45	50	46	51	60	65	61	60	80	75	70	79	84	87	85	80	76	86		62.
	MIN	33	25	23	35	42	35	38	33	36	32	35	34	31	28	27	24	35	34	37	26	42	59	39	39	49	50	57	63	49	61		38.
KEWANEE	MAX	38	44	48	47	51	63	59	54	59	55	57	56	47	48	48	53	63	65	63	60	79	75	67	80	84	87	84	87	81	89		63
	MIN	32	29	25	38	37	32	40	40	32	32	32	35	29	30	25	26	37	46	38	30	49	55	45	42	52	54	61	62	49	63		39
LACON	MAX	47	46	50	47	55	68	58	65	55	58	62	53	49	53	52	55	65	69	62	64	80	76	71	80	85	89	88	78	84	84		64
	MIN	32	32	24	39	43	32	40	37	34	35	37	35	30	30	27	25	37	44	40	29	50	58	46	38	52	53	63	64	52	63		40
LA MARRE	MAX	45	46	49	47	49	66	60	58	58	56	59	57	50	54	51	53	65	69	63	61	80	75	69	80	83	86	84	79	81	77		63
	MIN	25	30	23	38	42	29	36	40	31	35	39	34	31	29	25	30	39	40	38	33	45	47	44	42	46	52	58	56	54	60		39
LA SALLE PERU	MAX	45	43	50	48	52	62	56	63	55	56	58	48	47	50	48	51	63	65	59	60	80	74	66	82	87	90	85	77	80	87		62
	MIN	33	29	23	39	43	35	41	41	36	35	35	38	31	30	26	23	37	42	38	31	46	58	45	38	53	51	61	59	46	64		40
LINCOLN	MAX	48	43	51	51	58	64	59	64	59	60	61	60	50	56	51	55	64	70	63	63	80	71	71	79	84	87	84	76	84	83		65
	MIN	32	32	23	39	39	30	40	40	33	36	40	32	30	30	24	25	40	39	33	31	46	51	42	38	47	56	57	62	56	62		39
MAKANDA 1 NW	MAX	48	43	52	60	57	61	64	65	58	56	53	64	50	58	48	55	65	72	70	65	77	80	66	75	80	81	81	77	78	85		64
	MIN	31	31	28	37	46	47	43	41	35	42	45			34	30	29	41	41	45	42	47	59	53	45	56	60	60	58	57	70		44
MARENGO	MAX	42	42	49	45	48	60	55	61	45	50	55	45	42	44	45	49	58	63	59	58	78	70	64	80	85	87	85	77	71	85		59
	MIN	20	22	19	32	39	35	37	28	30	30	29	32	26	25	24	20	33	34	34	22	32	54	36	33	47	54	57	41	37	45		33
MARSHALL 1 E	MAX	51	43	49	54	53	62	59	66	57	63	63	60	47	56	52	51	59	68	64	62	75	76	68	74	79	82	82	76	77	86		63
	MIN	32	30	24	31	43	36	38	30	37	37	44	35	32	29	27	26	32	40	33	28	42	54	49	36	40	46	52	61	58	64		38
MATTOON	MAX	42	42	44	55	52	61	58	64	56	60	50	60	47	55	44	52	59	68	60	59	77	76	68	75	78	84	82	73	76	83		62
	MIN	32	31	28	38	42	34	40	38	35	37	39	34	32	30	30	27	40	41	38	33	47	52	44	38	44	54	58	58	59	60		40
MC LEANSBORO	MAX	48	46	51	61	58	65	63	67	63	61	54	65	48	57	49	55	67	73	67	61	82	83	71	78	84	85	84	78	80	88		66
	MIN	35	33	27	32	47	48	42	38	35	35	47	43	37	30	30	29	43	43	45	35	47	60	54	41	44	55	55	60	57	68		43
MINONK	MAX	46	45	51	49	55	62	57	65	53	58	60	51	48	52	49	53	62	67	56	61	82	74	69	81	86	88	86	80	83	88		63
	MIN	31	29	23	37	41	30	39	38	37	33	35	35	27	24	24	23	39	36	34	28	45	56	41	38	45	47	56	60	60	61		38
MOLINE WB AIRPORT	MAX	40	43	48	45	45	64	55	56	53	54	55	51	48	49	50	52	63	67	61	61	81	68	67	82	83	87	85	74	78	75		61
	MIN	32	25	21	38	33	27	38	36	33	32	36	33	29	25	26	23	37	41	36	29	50	43	40	36	52	50	63	51	47	58		37
MONMOUTH	MAX	44	44	49	45	48	65	58	56	56	55	60	54	49	52	51	54	64	67	61	60	80	75	68	80	84	87	84	78	80	78		62
	MIN	26	29	21	37	41	28	37	39	32	32	40	33	30	29	24	24	38	42	37	28	46	57	42	41	49	52	57	61	54	62		38
MORRIS 5 N	MAX	46	45	50	52	51	60	55	64	52	55	55	45	46	50	46	51	61	65	58	61	83	74	66	80	86	89	86	75	80	89		62
	MIN	32	24	23	35	40	34	33	33	28	35	31	35	26	22	21	22	35	34	33	25	43	52	40	32	49	41	60	55	45	57		35
MORRISON	MAX	47	41	48	47	50	63	63	56	52	54	56	53	45	46	48	53	62	63	61	69	78	76	65	80	83	87	86	82	70	79		62
	MIN	32	24	23	38	40	30	39	38	31	31	36	37	29	28	26	24	37	39	35	28	45	53	41	35	51	52	59	54	49	60		38
MORRISONVILLE 4 SE	MAX	48	40	51	54	54	62	60	63	58	60	59	60	49	56	49	53	64	71	62	63	80	76	70	77	81	84	82	73	80	80		64
	MIN	31	34	26	37	45	33	40	40	32	35	42	32	34	29	26	26	40	37	36	31	46	58	46	39	46	52	56	62	57	59		40
MOUNT CARMEL 3 N	MAX																																
	MIN																																
MOUNT CARROLL	MAX	41	40	48	45	47	61	57	55	49	53	55	47	44	44	48	51	62	63	59	58	78	75	64	80	82	84	83	78	71	78		60
	MIN	31	21	21	37	40	30	38	36	31	31	36	33	28	26	26	21	36	38	38	25	44	53	38	34	48	53	61	51	42	57		36
MOUNT VERNON	MAX	52	39	51	59	55	65	62	65	58	59	57	63	47	54	47	54	65	72	68	61	80	76	68	76	81	83	82	78	78	81		64
	MIN	33	32	25	34	45	42	41	42	34	34	47	41	36	29	29	27	42	42	43	37	48	59	53	40	43	53	57	59	58	69		42
NASHVILLE 3 NW	MAX	53	42	53	58	55	66	62	64	61	60	55	65	50	54	49	55	65	75	67	63	79	75	69	73	79	83	82	78	77	84		65
	MIN	32	32	23	35	44	39	41	43	33	34	44	35	35	28	28	25	42	39	38	38	44	56	50	39	49	54	57	59	57	68		41
NEW BURNSIDE	MAX	53	45	53	62	59	64	66	66	60	58	53	66	60	57	50	57	67	74	68	65	81	83	75	77	83	83	83	80	81	85		67
	MIN	31	29	22	32	47	45	37	38	32	35	45	42	33	29	28	24	40	39	34	39	47	60	54	39	42	56	58	60	57	65		41
NEWTON	MAX	51	47	51	56	54	65	62	68	59	64	60	62	49	56	54	54	61	71	69	62	78	77	70	77	80	81	83	79	78	87		65
	MIN	32	31	26	36	45	39	42	38	34	35	46	39	34	30	28	28	41	42	41	33	42	60	50	40	44	51	59	62	58	65		41.
OLNEY	MAX	48	49	50	58	55	64	63	68	61	63	64	65	48	57	58	54	61	72	62	60	78	79	68	75	80	83	82	77	78	87		65
	MIN	32	33	26	36	45	38	43	43	34	34	48	39	34	27	28	25	40	40	37	30	49	60	50	38	42	49	57	59	59	66		41
OTTAWA	MAX	46	46	51	51	53	62	57	64	54	58	59	5	47	50	50	52	63	67	61	62	81	73	69	80	85	88	85	78	81	86		63
	MIN	34	28	24	40	43	35	41	39	36	36	36	39	31	30	27	24	38	40	37	29	45	56	43	38	53	50	62	57	47	59		35
RALESTINE	MAX	47	47	52	56	57	61	61	67	58	65	57	59	50	56	48	53	61	70	64	63	80	78	70	78	82	87	85	80	76	86		65
	MIN	32	30	27	33	45	41	37	35	35	35	48	39	35	30	28	25	36	41	38	30	46	59	49	39	44	50	58	61	58	65		41
PANA	MAX	44	39	50	54	52	62	60	64	59	61	57	60	49	57	49	54	64	71	63	60	79	75	70	77	79	83	81	74	77	81		63
	MIN	31	34	27	38	42	34	41	40	33	37	42	34	33	28	26	27	41	44	40	32	48	58	47	41	46	55	57	62	58	61		41
PARIS WATERWORKS	MAX	47	45	50	52	54	62	56	65	55	62	56	60	45	53	44	48	58	64	59	60	75	78	67	74	79	82	82	76	76	84		62
	MIN	32	31	26	36	43	36	42	37	36	37	42	35	28	28	24	26	35	40	36	32	44	59	47	39	51	56	61	62	58	63		40
PARK FOREST	MAX	45	40	47	49	51	57	53	64	52	50	50	51	45	48	41	46	57	62	50	60	78	71	61	77	84	86	84	69	74	86		59
	MIN	29	25	24	36	37	36	38	35	35	35	34	36	30	28	26	24	33	37	35	31	43	50	40	41	50	54	62	42	43	59		37
PEORIA WB AIRPORT	MAX	40	44	48	45	56	61	55	61	55	55	58	56	47	52	49	51	62	67	59	60	79	71	67	76	81	85	81	76	79	80		61
	MIN	31	28	23	39	35	26	39	36	33	35	39	34	30	27	25	24	39	41	37	31	47	48	42	38	45	50	56	57	56	60		38
PONTIAC	MAX	49	47	49	49	55	61	60	61	55	57	60	56	48	53	50	53	62	67	65	60	81	78	70	79	85	87	85	81	81	86		64
	MIN	32	30	26	38	43	33	41	38	35	35	36	35	30	30	27	26	37	40	39	29	46	62	45	38	52	51	56	62	52	56		40
QUINCY	MAX	46	43	52	49	57	69	63	57	62	59	63	53	51	59	51	56	67	73	67	57	83	78	73	82	85	88	85	78	82	79		65
	MIN	30	30	27	40	43	35	33	40	32	39	44	36	32	37	27	28	38	42	40	41	50	57	45	47	53	58	64	65	55	61		42
QUINCY FAA AIRPORT	MAX	45	41	50	49	53	64	61	56	60	57	58	53	49	57	49	55	63	71	62	58	80	68	70	78	81	84	82	75	79	76		62
	MIN	28	31	26	39	35	34	32	37	33	35	43	34	31	31	27	30	39	40	40	38	48	48	43	47	47	55	60	57	54	58		40
RANTOUL CHANUTE AF BASE	MAX	39	41	46	49	50	57	52	64	53	55	56	52	45	53	45	48	58	64	58	58	76	72	66	75	80	84	81	70	75	82		60
	MIN	31	30	28	38	37	31	38	34	35	38	37	32	31	28	27	27	37	42	34	29	41	49	46	40	50	47	52	60	58	61		38
ROBERTS 3 N	MAX	44	44	48	50	51	58	56	65	54	57	59	52	45	50	47	48	59	64	59	60	79	74	66	77	82	86	83	79	78	86		62
	MIN	31	28	25	35	41	38	39	35		36	35	32	34	27	25	25	35	37	39	26	41	58	43	36	49	48	54	61	57	60		3
ROCHELLE 1 W	MAX	47	44	41	49	46	50	59	52	60	49	51	51	45	42	45	45	50	60	64	58	59	75	67	65	79	84	87	84	71	73		5
	MIN	33	25	25	33	37	33	36		32	34	34	35	29	25	26	21	34	35	34	25	39		38	35	50	52	58	61	41	43		3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD WB AIRPORT	MAX	42	41	48	45	50	59	52	61	48	52	52	41	42	44	46	50	60	62	56	59	78	64	63	80	82	85	82	64	69	81		58.6
	MIN	30	26	22	36	40	33	38	35	32	32	36	31	29	28	27	24	35	39	34	28	42	52	39	37	52	53	58	42	42	53		36.8
RUSHVILLE	MAX	47	44	52	54	54	63	58	57	60	60	63	55	53	47	57	58	67	70	70	67	87	71	70		87	88	87	75	81	80		64.9
	MIN	29	29	25	32	33	32	36	33	32	35	43	31	30	27	25	28	30	40	37	35	45	55			54	54	56	56	52	65		38.5
SALEM	MAX	50	42	52	57	56	66	62	66	59	62	57	63	48	54	48	54	65	72	67	63	81	75	69	77	80	84	82	78	79	84		65.1
	MIN	33	32	23	37	45	32	40	38	33	33	47	39	35	25	29	25	43	36	35	37	47	60	52	37	42	51	55	59	59	65		40.8
SKOKIE	MAX	36	48	50	51	53	58	49	65	48	46	45	42	42	46	39	44	56	59	45	48	80	74	55									51.3
	MIN	27	26	25	38	39	39	37	36	35	35	35	33	30	28	27	28	36	40	35	33	44	48	43									34.7
SPARTA	MAX	55	41	52	62	57	65	63	64	58	58	55	63	49	53	49	57	66	74	72	65	80	77	70	76	80	83	83	79	76	86		65.6
	MIN	32	30	26	38	45	44	41	42	33	38	45	37	34	35	29	28	43	44	41	41	45	61	51	43	48	58	58	59	58	68		43.2
SPRINGFIELD WB AIRPORT	MAX	43	41	51	50	59	63	59	64	60	61	61	63	50	57	51	54	64	72	65	63	82	75	72	80	85	88	85	76	82	82		65.3
	MIN	30	29	25	40	36	32	42	38	33	35	40	33	31	29	26	26	41	37	39	33	48	49	44	40	49	57	61	61	57	59		40.0
STOCKTON	MAX	39	41	47	42	48	60	54	53	47	54	51	46	42	42	48	52	61	63	58	58	77	70	64	78	81	85	83	75	67	76		58.7
	MIN	30	23	24	35	38	29	36	35	29	28	36	32	25	24	24	24	34	40	36	27	42	52	41	43	51	56	58	48	42	60		36.7
SYCAMORE	MAX	44	43	48	46	49		54	62	49	52	53	47	43	40	47	50	59	64	57	60	79	71	65	80	85	87	84	73	74	84		60.3
	MIN	31	23	22	34		38	36	35	32	30	33	32	28	26	26	21	34	33	33	28	41	56	37	37	53	56	59	45	40	53		36.3
TUSCOLA	MAX	46	43	50	53	52	62	63	65	56	60	58	59	48	54	49	52	63		66	61	78	75	70	77	81	85	84	78	78	85		63.8
	MIN	32	32	26	37	43	32	45	36	34	35	41	31	31	20	26	24	40		37	30	37	49	43	36	45			61	57	61		37.8
URBANA	MAX	41	41	48	51	51	60	56	65	55	58	58	58	46	55	47	51	60	66	58	60	78	76	68	76	81	85	82	72	78	83		62.1
	MIN	32	32	28	39	39	33	41	38	36	39	38	34	32	30	27	29	39	42	37	32	46	50	47	41	51	53	57	59	58	60		40.6
VANDALIA FAA AIRPORT	MAX	44	40	52	58	51	63	61	64	59	61	60	62	49	54	50	53	63	73	64	65	80	74	70	77	79	82	82	75	76	82		64.1
	MIN	31	25	23	36	40	35	38	40	33	31	41	33	31	28	27	22	41	40	37	31	45	53	42	37	42	49	56	59	57	60		38.8
VIRDEN	MAX	49	40	50	52	55	63	59	62	60	59	60	59	50	58	51	53	65	72	65	62	78	73	70	76	79	82	80	76	77	80		63.8
	MIN	30	33	26	38	43	35	40	42	32	36	42	33	34	29	25	27	40	39	40	33	46	56	44	41	49	53	56	62	56	60		40.7
WALNUT	MAX	45	44	48	44	52	61	57	61	52	54	58	48	46	48	49	52	61	65	59	59	79	75	69	82	85		83	76	77	80		61.0
	MIN	30	24	23	37	40	31	38	38	30	30	35	35	28	28	24	23	35	39	31	28	44	55	46	42	50	51		59	45	61		37.2
WATERLOO	MAX	58	42	55	63	58	65	65	63	60	58	59	61	51	54	50	58	68	75	72	66	85	80	79	78	82	84	83	78	78	82		67.0
	MIN	31	34	27	38	44	40	40	43	35	38	38	40	34	34	29	33	43	45	44	43	42	64	52	45	50	57	57	60	55	64		43.3
WATSEKA 2 NW	MAX	48	43	47	47	49	57	57	64	56	57	59	55	50	52	50	49	55	63	60	57	77	74	70	76	82	86	84	82	76	84		62.2
	MIN	29	30	25	36	42	33	39	37	33	37	35	34	31	29	26	25	32	39	37	27	51	54	43	35	48	44	54	57	60	65		38.9
WAUKEGAN 2 WNW	MAX	40	39	49	47	48	60	51	53	48	48	47	40	45	45	40	44	58	62	54	46	79	71	57	79	84	87	84	76	58	86		57.5
	MIN	32	25	24	36	39	37	37	34	34	33	33	36	29	28	26	24	34	39	36	30	39	54	40	39	56	57	62	40	39	42		37.1
WHEATON COLLEGE	MAX	44	42	49	49	50	59	57	64	50	52	51	47	46	48	47	50	57	63	63	59	80	74	65	78	84	87	85	79	73	85		61.2
	MIN	32	26	25	36	41	38	39	36	34	35	33	38	29	28	26	23	35	40	38	29	43	57	41	41	50	53	61	44	41	51		38.1
WHITE HALL 1 E	MAX	45	44	50	51	59	63	62	59	59	59	57	57	49	57	56	54	63	71	63	60	82	74	66	77	81	84	82	77	77	77		63.9
	MIN	30	31	24	39	45	33	38	34	33	35	43	34	33	29	26	27	38	41	41	36	47	57	45	39	45	52	56	60	54	62		40.2
WINDSOR	MAX	48	41	51	58	51	61	60	66	57	61	56	60	48	57	50	53	60	69	62	60	80	75	69	77	80	85	82	77	78	82		63.8
	MIN	26	30	24	37	43	34	41	36	33	36	41	30	31	29	25	23	40	42	39	27	44	57	45	39	45	51	54	61	57	62		39.4

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15	.22	.25	.18	.25	.31	.07	.25	.29	.26	.20	.12	.29		-
	WIND	19	33	11	10	25	16	9	14	71	26	12	20	63	33	31	18	6	16	17	22	31	55	53	20	13	10	34	95	36	52		673
SPRINGFIELD WB AIRPORT	EVAP	.04	.06	.13	.08	.03	.14	.15	.15	.23	.16	.15	.16	.15	.17	.22	.11	.19	.26	.33	.25	.37	.20	.28	.26	.34	.36	.40	.20	.25	.13		5.95
	WIND	94	93	62	109	92	39	93	147	205	69	116	113	285	103	212	45	72	106	131	99	175	166	111	46	61	103	144	120	99	120		3474
	MAX	56	47	56	53	56	69	71	75	61	66	59	56	53	56	57	64	71	66	69	67	76	70	75	61	84	83	60	76	82	74		67.2
	MIN	32	35	30	40	44	34	43	43	30	36	42	34	33	26	31	30	44	42	40	30	43	55	46	44	46	53	59	62	59	65		41.6
URBANA ENG CAMPUS	EVAP	-	.01	.06	.06	.04	.02	.16	.24	.13	.06	.23	.14	.09	.17	.15	.12	.10	.16	.23	.16	.27	.26	.14	.08	.14	.11	.10	-	-	-		6 4.07
	WIND	5	20	11	12	35	15	69	104	47	39	83	49	144	60	75	40	26	56	55	79	26	169	39	117	45	47	23	44	51	51		1656

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	-	51	44	47	46	46	-	-	53	51	53	50	49	48	-	50	52	51	54	55	56	-	57	62	63	64	86	65	-	67		54.1
	MIN	-	42	41	40	44	43	-	-	46	45	46	46	44	41	-	41	42	47	47	47	47	-	49	52	52	55	56	59	-	60		47.2
6 INCHES	MAX	-	47	43	45	44	44	-	-	49	48	49	46	46	46	-	46	47	46	50	51	51	-	53	56	56	58	60	63	-	62		50.5
	MIN	-	43	42	42	44	44	-	-	47	47	47	46	46	43	-	43	44	46	47	46	46	-	50	52	53	55	56	59	-	60		46.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

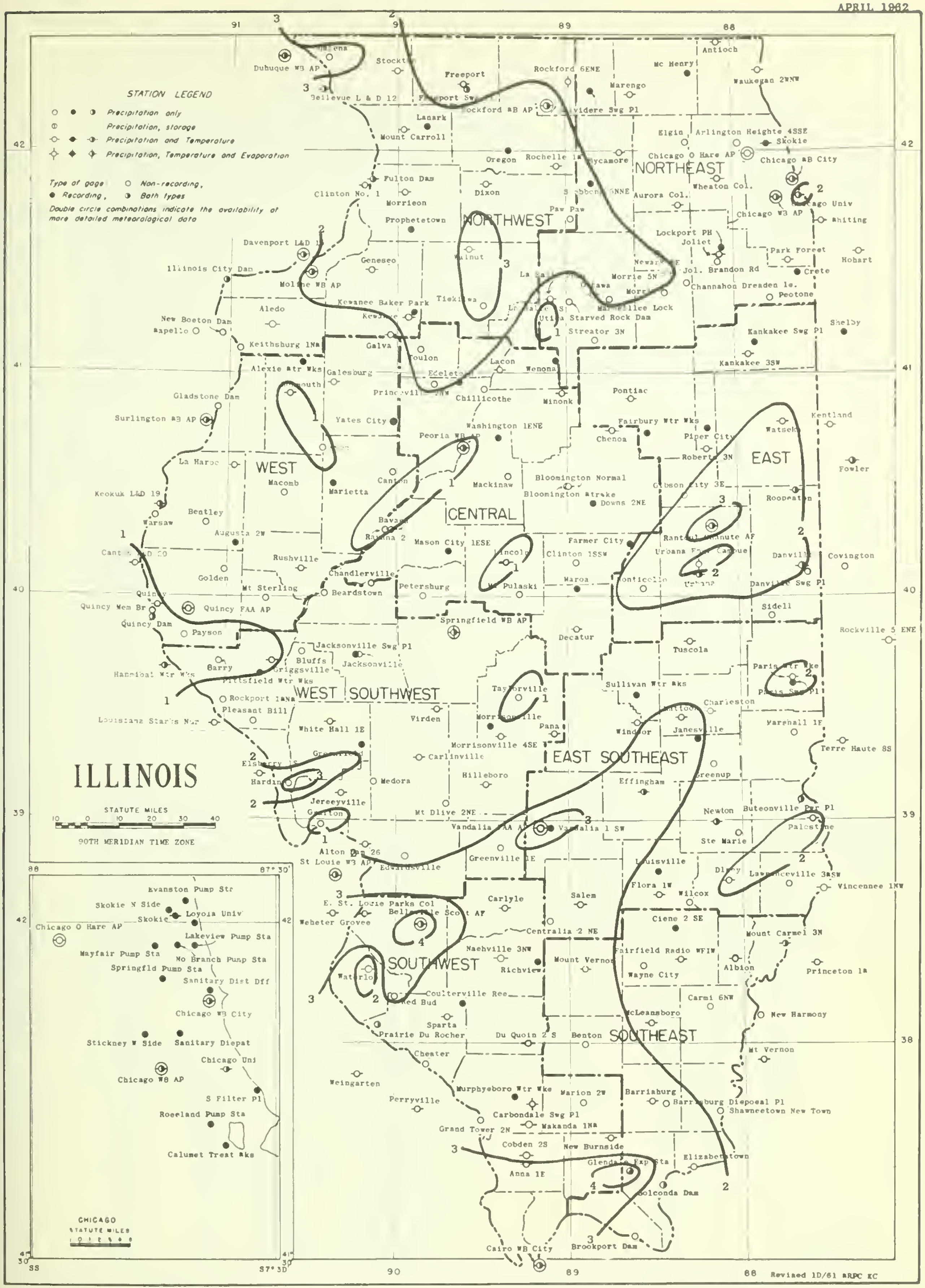
SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 E	SNOWFALL	T																													
	SN ON GND																														
ANTIOCH	SNOWFALL												T	.2	T																	
	SN ON GND																														
AURORA COLLEGE	SNOWFALL	T												T																		
	SN ON GND																														
BELLEVILLE SCOTT AF BSE	SNOWFALL	T	T																												
	SN ON GND	T	T																												
BLOOMINGTON NORMAL	SNOWFALL	.8												.3																		
	SN ON GND																														
CAIRO WB CITY	SNOWFALL	.2	T																												
	SN ON GND																														
CARLINVILLE	SNOWFALL	T	T																												
	SN ON GND																														
CHICAGO O HARE AIRPORT	SNOWFALL										T		T	.7		T																
	SN ON GND													T																		
CHICAGO WB AIRPORT	SNOWFALL												T	.3	T	T				T												
	SN ON GND													T																		
DECATUR	SNOWFALL													T																		
	SN ON GND																														
DIXON	SNOWFALL	1.8												T																		
	SN ON GND	2												T																		
FREEPORT	SNOWFALL	T	T										4.0	.8																		
	SN ON GND												1	2																		
GALVA	SNOWFALL	1.0	T											.4																		
	SN ON GND		T											T																		
HARRISBURG	SNOWFALL	T												T																		
	SN ON GND																														
HOOPESTON	SNOWFALL	2.0	T											T		T																
	SN ON GND																														
KANKAKEE 3 SW	SNOWFALL	T	T	T										T	T																	
	SN ON CND													T																		
LA HARPE	SNOWFALL												T																			
	SN ON GND																														
LINCOLN	SNOWFALL	.5	T											T																		
	SN ON GND	T																													
MOLINE WB AIRPORT	SNOWFALL	.1				T							T	.1																		
	SN ON GND	T												T																		
MONMOUTH	SNOWFALL	T											T																			
	SN ON GND																														
MORRISON	SNOWFALL	5.0												.5																		
	SN ON GND	1																													
MORRISONVILLE 4 SE	SNOWFALL	1.2	T																												
	SN ON GND																														
NEWTON	SNOWFALL	.5	T																												
	SN ON GND																														
OTTAWA	SNOWFALL	T	T											T																		
	SN ON GND																														
PARK FOREST	SNOWFALL													T																		
	SN ON GND																														
PEORIA WB AIRPORT	SNOWFALL	1.1	T										T	T																		
	SN ON GND	1												T																		
PONTIAC	SNOWFALL	.9	T	T																											
	SN ON GND																														
QUINCY FAA AIRPORT	SNOWFALL	T	.4										T																			
	SN ON GND		T																												
RANTOUL CHANUTE AF BASE	SNOWFALL	2.3	T										T	T																		
	SN ON GND																														
ROBERTS 3 N	SNOWFALL	T	T											T																		
	SN ON GND																														
ROCKFORD WB AIRPORT	SNOWFALL	.2	T							T			.8	.1																		
	SN ON GND													1																		
SPARTA	SNOWFALL	T	T																												
	SN ON GND																														
SPRINGFIELD WB AIRPORT	SNOWFALL	T	.2											.1																		
	SN ON GND	T																													
SYCAMORE	SNOWFALL	T											T	T																		
	SN ON GND																														
TUSCOLA	SNOWFALL	2.0	T											T																		
	SN ON GND																														
VANDALIA FAA AIRPORT	SNOWFALL	T	T										T	T																		
	SN ON GND																														
WHITE HALL 1 E	SNOWFALL	T	T											T																		
	SN ON GND																														
WINDSOR	SNOWFALL	T	T																												
	SN ON GND																														

See reference notes following Station Index.

TOTAL PRECIPITATION

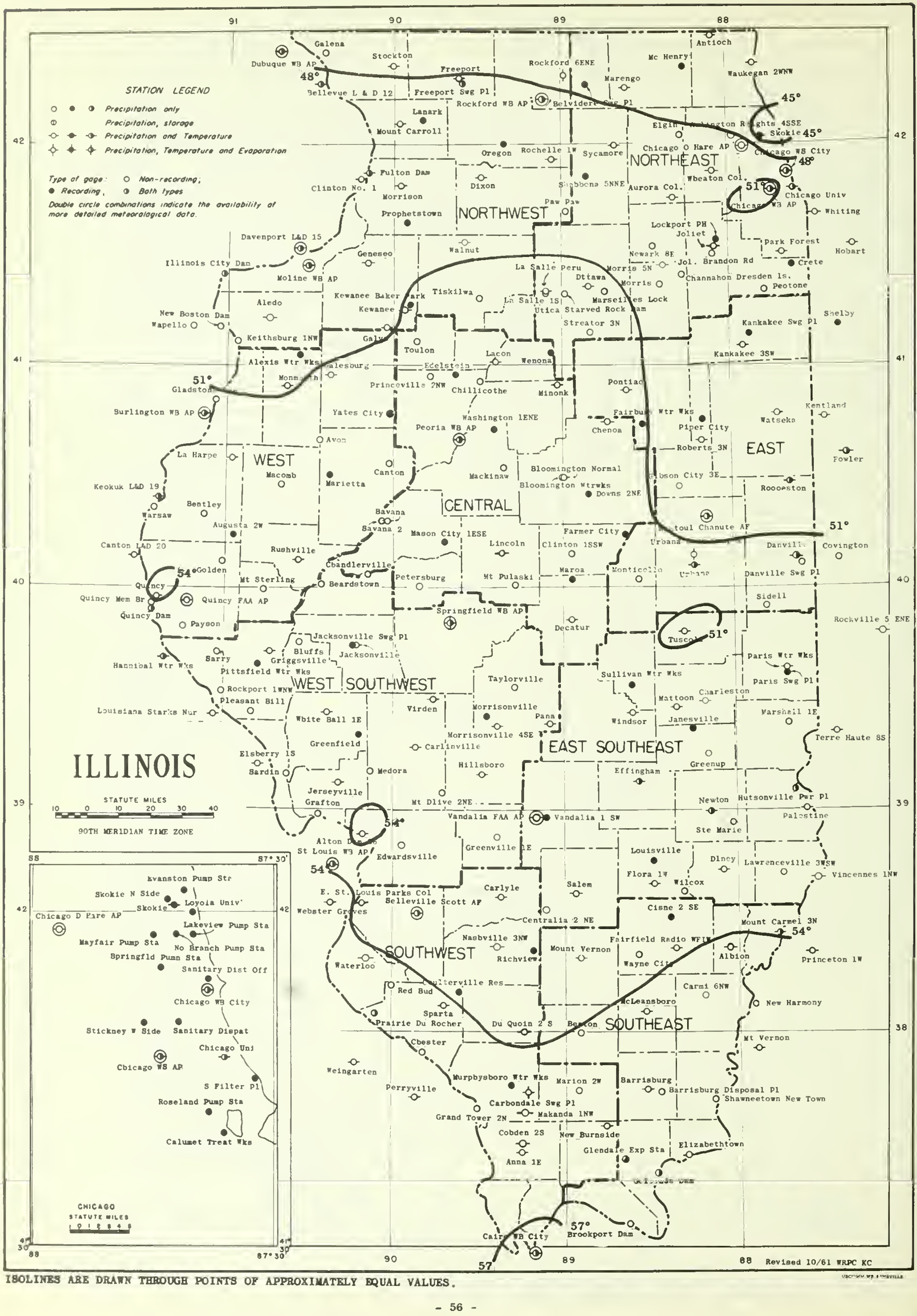
APRIL 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

APRIL 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 43	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 38	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	746	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 43	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 32	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 32	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 30	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 43	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	430				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. D. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAN YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	8P			MRS. H. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA H. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. NUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. MORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LAMARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			ONEL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE

STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 53	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		3P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 38	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. REMAKER
MOUNT VERNON	5943	JEFFERSON	4	38 13	88 53	500	6P	7A		H	CLIFFORD H. FONE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	733	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			NINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 33	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 37	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. VEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. H. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7P	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR VATT
WILCOK	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYMERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ONA L. BELL
CLOSED STATIONS											
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		CLOSED 4/1/62

† DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-4-62---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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AUG 13 1962
SCI.-TECH. & AGR. DIV.

MAY 1962
Volume 67 No. 5

GOVERNMENT PUBLICATIONS
AUG 13 1962
CLEMSON

ASHEVILLE: 1962

WEATHER SUMMARY

This was the warmest May on record at Cairo and Chicago and one of the warmest over the rest of the State. Temperatures averaged from five to nine degrees above normal.

Rainfall was generally above normal over all but the northeast and extreme south part of the State, considerably so in the northwest and east central. It was below normal in the southwest. Due to the spotty character of the rainfall pattern some places were deficient in moisture in areas where the average was well above normal.

Two seiches occurred on May 10 at the Chicago lakefront and one on May 12.

Lightning caused considerable damage. Hail was frequent and widespread but damage relatively light.

Tornadoes struck on the 7th, 28th and 29th with the most destructive being in Whiteside and Lee Counties on the 7th.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 97° on the 17th at Palestine

Lowest Temperature: 34° on the 9th at Marengo

Greatest Total Precipitation: 9.76 inches at Pontiac

Least Total Precipitation: 1.56 inches at Chester

Greatest one-day Precipitation: 4.76 inches on the 11th at Pontiac

Greatest Total Snowfall: T at Chicago WB Airport

Deepest Snow on Ground: T on the 9th at Chicago WB Airport

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m p.h: Average	Wind speed m p.h: Fastest mile	Wind speed m p.h: Direction of fastest mile	Wind speed m p.h: Date of fastest mile	Relative humidity averages percent: MIDNIGHT CST	Relative humidity averages percent: 6:00A CST	Relative humidity averages percent: NOON CST	Relative humidity averages percent: 6:00P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
AIRO WB CITY	S	–	8.3	42	SW	29	–	80	50	–	5	4	2	1	0	1	13	72	5.9
HICAGO O HARE AIRPORT	SW	20	12.6	52++	NNW	12	75	77	57	59	4	3	4	3	0	0	14	–	6.9
HICAGO WB AIRPORT	SW	18	10.7	38	S	7	71	73	50	54	2	4	6	2	0	0	14	81	6.6
OLINE WB AIRPORT	SW	13	10.9	39	SW	8	76	84	57	57	2	3	6	2	2	0	15	59	6.2
EORIA WB AIRPORT	S	20	11.5	37	NE	10	77	84	60	60	9	1	2	4	2	0	18	61	6.1
OCKFORD WB AIRPORT	SSW	13	12.8	35++	SSE	18+	78	83	56	55	7	5	2	4	0	0	18	–	6.2
PRINGFIELD WB AIRPORT	SSW	17	12.3	51	SW	26	75	81	53	56	5	0	7	2	0	0	14	72	5.8

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Snow, Sleet Max. Depth on Ground	Snow, Sleet Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																								
ALEDO		80.6	57.2	68.9	6.7	91	19+	40	9	56	4	0	0	0	5.93	1.79	1.53	8	.0	0		10	4	2
DIXON		78.9	56.9	67.9	6.8	93	18	40	9	82	5	0	0	0	4.92	1.29	1.68	8	.0	0		9	4	1
REEPORT		75.9	55.5	65.7	6.3	88	22+	41	10+	107	0	0	0	0	4.04	.28	.75	12	.0	0		9	2	0
ULTON DAM 13		76.7	56.8	66.8		90	22+	38	10	89	2	0	0	0	5.08		1.45	8	.0	0		7	4	2
ALVA		79.7	56.1	67.9	6.1	90	19+	39	9	59	2	0	0	0	6.58	2.46	1.87	8	.0	0		10	4	3
ENESEO		79.3	58.4	68.9		91	18	40	9	62	3	0	0	0	6.85	2.89	1.62	29	.0	0		9	5	3
EWANEE		80.8	57.3M	69.1M		92	19+	39	9	54	5	0	0	0	7.32		2.64	27	.0	0		8	4	4
OLINE WB AIRPORT	//R	78.1	57.6	67.9	6.7	93	19	42	9+	78	3	0	0	0	6.10	2.30	1.67	7	.0	0		10	4	2
ORRISON		78.9	56.2	67.6	6.5	92	19	39	9	72	3	0	0	0	6.31	2.27	1.36	8	.0	0		9	6	2
OUNT CARROLL		77.2	55.7	66.5	6.5	89	22+	40	9+	91	0	0	0	0	4.74	.71	1.42	12	.0	0		11	4	2
OCHELLE 1 W		75.8	53.2	64.5		90	18	38	9	128	1	0	0	0	4.52	.98	1.71	8	.0	0		9	3	1
OCKFORD WB AIRPORT	//R	74.9	53.9	64.4	5.3	90	22+	39	9	134	4	0	0	0	4.23	.40	.95	7	.0	0		6	4	0
TOCKTON		75.9	53.3M	64.6M		90	18	38	9	115	1	0	0	0	4.27		1.15	6	.0	0		8	4	1
ALNUT		78.3	56.7M	67.5M	5.5	91	22	44	7	79	1	0	0	0	4.53	.39	1.40	8	.0	0		9	3	1
DIVISION				67.0	6.1										5.39	1.52			.0					
NORTHEAST DIVISION																								
NTIOCH		74.3	52.0	63.2		88	19+	35	9	166	0	0	0	0	3.38		.81	26	.0	0		7	3	0
URORA COLLEGE		76.6	54.3	65.5	6.3	89	22+	37	9	117	0	0	0	0	4.69	.95	1.42	8	.0	0		10	3	1
HICAGO O HARE AIRPORT		74.6	55.3	65.0		92	17+	39	8	147	4	0	0	0	3.38		.91	7	.0	0		7	3	0
HICAGO UNIVERSITY	R	75.0	56.7	65.9	7.5	92	18+	38	8	139	3	0	0	0	3.33	-.54	.84	7				7	2	0
HICAGO WB AIRPORT	R	77.0	57.1	67.1	7.0	94	17+	39	8	117	7	0	0	0	2.90	-.83	.78	12	T	T	9	8	2	0
HICAGO WB CITY	R	74.1	57.2	65.7		93	17	40	9+	147	3	0	0	0	3.37		1.00	7				8	2	1
OLIET		78.5	55.8	67.2		90	17+	38	9	93	2	0	0	0	4.17		1.23	8	.0	0		8	3	2
A SALLE PERU		80.6	58.4	69.5	6.9	95	18	39	9	68	7	0	0	0	4.15	.32	1.28	8	.0	0		6	4	1
ARENGO		76.9	51.3	64.1		92	19+	34	9	144	4	0	0	0	4.75		.90	12	.0	0		9	4	0
ORRIS 5 N		79.1	55.0	67.1	5.9	94	22	38	9	88	6	0	0	0	3.50	-.21	.84	8	.0	0		9	2	0
TTAWA		80.0	58.5	69.3	7.4	93	22	40	9	62	5	0	0	0	3.35	-.39	.92	8	.0	0		8	2	0
ARK FOREST		76.3M	55.4M	65.9M		91	17	39	10	121	3	0	0	0	3.76		.81	7	.0	0		9	3	0
KOKIE	R																							
YCAMORE		77.7M	53.8M	65.8M	6.6	93	18	37	9	117	5	0	0	0	4.02	-.07	.96	1	.0	0		8	4	0
AUKEGAN 2 WNW		72.8	52.8	62.8	6.1	91	17	38	9	187	2	0	0	0	3.65	-.06	.96	26	.0	0		8	3	0
HEATON COLLEGE		77.4	55.2	66.3		91	19+	38	9	116	4	0	0	0	3.35		.75	8	.0	0		8	2	0
OIVISION				66.0	6.2										3.72	-.03			T					
WEST DIVISION																								
ALESBURG		79.5	57.9	68.7		91	19+	40	9	64	3	0	0	0	4.88	.64	1.05	7	.0	0		8	5	1
A HARPE		81.7	58.9	70.3	7.6	91	19+	44	9+	31	4	0	0	0	7.85	3.90	3.90	26	.0	0		9	4	2
ONMOUTH		80.7	57.3	69.0	7.0	92	19	40	9	52	2	0	0	0	5.05	.93	1.38	8	.0	0		10	3	2
UINCY		85.5	62.2	73.9	8.7	94	19	48	3	16	11	0	0	0	3.90	-.28	1.67	10	.0	0		5	4	1
UINCY FAA AIRPORT		81.9	60.5	71.2		90	21+	47	9+	27	2	0	0	0	6.13		2.73	10	.0	0		9	5	1
USHVILLE		84.2	58.5	71.4	7.9	92	21+	47	9	17	7	0	0	0	3.42	-1.05	.90	26	.0	0		7	4	0
DIVISION				70.8	7.7										5.21	1.04			.0					
CENTRAL DIVISION																								
LOOMINGTON NORMAL		81.4	59.5	70.5	7.6	90	22+	40	9	37	3	0	0	0	5.75	1.67	1.59	8	.0	0		7	5	2
ENOA		80.1	57.9	69.0		91	22+	40	9	52	3	0	0	0	4.62		1.65	8	.0	0		7	4	1
CATUR		82.9	60.1	71.5	7.6	93	18	44	3	22	7	0	0	0	4.66	.36	1.21	8	.0	0		8	4	2
VANA		84.1	59.0	71.6	7.9	92	21+	43	9	26	8	0	0	0	4.06	-.03	.94	8	.0	0		8	4	0
CON		81.9	58.6	70.3		93	22	40	9	43	7	0	0	0	5.13		1.58	8	.0	0		7	5	1
NCOLN		83.0	58.9	71.0	7.5	92	21+	40	3	28	9	0	0	0	5.42	1.46	1.62	1	.0	0		8	5	1
MONK		81.2	56.0M	68.6M		93	22+	39	9	66	7	0	0	0	6.04	2.01	1.53	8	.0	0		7	6	3
ORIA WB AIRPORT	R	78.7	57.7	68.2	6.7	89	22	42	9	63	0	0	0	0	5.67	1.40	1.44	26	.0	0		8	6	2
DIVISION				70.1	6.9										5.17	1.13			.0					

See reference notes following Station Index.

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
EAST DIVISION																								
OANVILLE		81.5	57.5	69.5	7.2	91	17	42	3	38	3	0	0	0	6.27	1.94	1.29	8	.0	0		11	6	2
HOOPESTON		79.3	57.7	68.5	6.3	91	17	42	9	59	3	0	0	0	7.33	3.29	1.71	10	.0	0		11	7	2
KANKAKEE 3 SW		79.9	56.2	68.1	7.1	92	17	41	10+	77	5	0	0	0	3.62	- .54	.82	8	.0	0		10	3	0
PONTIAC		81.4	58.2	69.8	7.5	92	18+	40	9	53	7	0	0	0	9.76	6.00	4.76	11	.0	0		9	6	2
RANTOUL CHANUTE AF 8ASE		78.1	56.8	67.5		88	22	43	9	62	0	0	0	0	5.14		1.10	7	.0	0		9	6	1
ROBERTS 3 N		79.5	57.1	68.3		91	22	41	9	62	3	0	0	0	7.49	3.50	2.26	10	.0	0		9	6	3
URBANA		80.0	58.8	69.4	6.9	90	17	44	9	41	1	0	0	0	5.27	1.05	1.12	17	.0	0		10	6	1
WATSEKA 2 NW		78.7	56.8	67.8		90	17	41	9	67	1	0	0	0	5.11	.57	1.24	26+	.0	0		8	4	2
DIVISION				68.6	6.8										6.25	2.13			.0					
WEST SOUTHWEST DIVISION																								
ALTON DAM 26		83.9	63.7	73.8		92	21	48	2	18	3	0	0	0	4.13		1.54	1	.0	0		5	3	2
CARLINVILLE		83.5	60.2	71.9	7.8	91	17	44	3	19	5	0	0	0	4.22	.13	1.65	11	.0	0		6	3	2
GRIGGSVILLE		83.3	59.3	71.3	6.7	90	22+	44	9	23	4	0	0	0	4.53		1.91	11	.0	0		9	2	1
HILLSBORO		83.6	59.1	71.4	7.1	91	17	43	2	17	3	0	0	0	7.14	2.92	1.90	11+	.0	0		8	5	3
JACKSONVILLE		81.2	60.5	70.9	6.9	88	22+	45	2	25	0	0	0	0	3.49	- .77	.85	11	.0	0		7	3	0
JERSEYVILLE		84.9	57.9	71.4		91	17+	40	3+	19	5	0	0	0	3.92		1.07	1	.0	0		6	4	1
MORRISONVILLE 4 SE		83.1	60.2	71.7	8.3	91	19	46	9+	24	4	0	0	0	3.87	.16	1.44	11	.0	0		8	2	2
PANA		81.7	60.4	71.1	6.9	90	17	45	9	20	1	0	0	0	3.37	- .93	1.31	1	.0	0		9	3	1
SPRINGFIELO WB AIRPORT	R	83.8	60.8	72.3	9.4	95	18+	44	2	30	11	0	0	0	3.16	- .72	.77	1	.0	0		9	2	0
VIROEN		82.9	60.5	71.7		90	18+	44	2	19	2	0	0	0	3.23		1.52	11	.0	0		5	2	1
WHITE HALL 1 E		82.9	60.2	71.6	7.2	90	19+	43	2	19	2	0	0	0	5.24	1.18	2.75	11	.0	0		7	3	1
OIVISION				71.7	7.4										4.21	.12			.0					
EAST SOUTHEAST OIVISION																								
CHARLESTON		83.1	60.3	71.7		92	17	45	9	15	6	0	0	0	5.30	.85	1.68	1	.0	0		9	3	2
EFFINGHAM		85.1	60.7	72.9	9.4	94	17	46	9	11	8	0	0	0	5.32	1.04	1.70	27	.0	0		8	4	2
FLORA		83.7	59.8	71.8	6.3	92	17	47	3+	8	2	0	0	0	4.85		1.53	11	.0	0		7	4	1
MARSHALL 1 E		83.2	57.9	70.6		92	17	45	3	17	5	0	0	0	6.61		3.48	1	.0	0		7	4	2
MATTOON		81.9	59.2	70.6		92	17	45	9	29	5	0	0	0	3.23		.80	10	.0	0		8	3	0
NEWTON		85.6	60.8	73.2		94	17	46	3	8	9	0	0	0	3.08		.76	27	.0	0		8	3	0
OLNEY		84.1	60.9	72.5	7.3	92	18+	46	3	11	8	0	0	0	2.94		.84	11	.0	0		5	2	0
PALESTINE		85.2	60.5	72.9	8.0	97	17	46	[illegible]	13	9	0	0	0	4.19	- .25	1.63	1	.0	0		6	3	2
PARIS WATERWORKS		81.5	59.9	70.7	7.1	91	17	45	9	25	3	0	0	0	6.15	1.72	2.14	1	.0	0		7	4	2
SALEM		85.5	60.7	73.1		93	17	44	2	7	7	0	0	0	3.03	- 1.32	1.15	11	.0	0		6	2	1
TUSCOLA		83.1	58.1	70.6		92	22+	44	10	29	4	0	0	0	5.51	1.32	1.13	11	.0	0		9	5	3
VANOALIA FAA AIRPORT		82.7	58.5	70.6		92	17	44	3	26	4	0	0	0	3.15		1.24	10	.0	0		7	1	1
WINOSOR		83.2M	58.7M	71.0M	7.5			44	9	18	5	0	0	0	3.78	- .66	1.05	1	.0	0		8	4	1
OIVISION				71.7	7.5										4.40	.02			.0					
SOUTHWEST DIVISION																								
ANNA 1 E		86.1	62.5	74.3	8.0	92	17	45	2	5	4	0	0	0	4.43	- .77	2.08	1	.0	0				2
8ELLEVILLE SCOTT AF 8SE		82.1	60.8	71.5		91	17	45	2	22	1	0	0	0	1.71		.42	27	.0	0		5	0	0
CAIRO WB CITY	R	87.2	66.9	77.1	8.1	94	17	50	2	4	16	0	0	0	4.40	.01	3.24	27	.0	0		4	2	1
CARBONDALE SEWAGE PLANT		87.3	61.8	74.6	8.2	94	23+	44	2	5	10	0	0	0	3.45	- 1.18	1.23	26	.0	0		5	3	1
CARLYLE		86.0	61.9	74.0		93	21+	44	2	6	9	0	0	0	2.39		.97	1	.0	0		4	2	0
COBOEN 2 S		85.0	60.8	72.9		93	17	41	2	7	2	0	0	0	3.03		1.44	1	.0	0		4	2	1
OU OUOIN 2 S		83.2	61.1	72.2	5.7	90	18+	43	2	8	2	0	0	0	1.66	- 2.49	.80	1	.0	0		3	1	0
EAST ST LOUIS PARKS COL		85.2	59.3	72.3		90	28+	43	2	11	6	0	0	0	3.33		2.56	1	.0	0		3	1	1
MAKANOA 1 NW		85.2M	62.2M	73.7M		93	17	45	2	9		0	0	0	3.39		1.49	1	.0	0		4	4	1
NASHVILLE 3 NW		85.3	60.6	73.0		92	18+	43	2	7	5	0	0	0	2.68	- 1.60	1.15	1	.0	0		4	3	1
NEW BURNSIOE		86.2	60.3	73.3	7.4	92	17	40	2	7	4	0	0	0	3.41	- 1.38	2.28	1	.0	0		5	1	1
SPARTA		86.2	62.4	74.3	7.8	92	18+	45	2	5	6	0	0	0	2.15	- 2.29	1.00	1	.0	0		4	1	1
WATERLOO		86.8	62.2	74.5		92	21+	46	2	2	11	0	0	0	2.10	- 2.29	1.13	1	.0	0		4	1	1
OIVISION				73.7	7.3										2.93	- 1.54			.0					
SOUTHEAST OIVISION																								
ALBION		84.5	62.4	73.5		96	17	46	2	8	5	0	0	0	4.85		1.06	11	.0	0		7	4	2
8ROOKPORT OAM 52		86.6	62.8M	74.7M		94	21+	46	2	5	9	0	0	0	3.30	- .94	1.63	9	.0	0		3	2	2
ELIZA8ETHTOWN		86.1	59.7	72.9		92	18+	42	2	6	6	0	0	0	3.61		1.14	1	.0	0		6	3	1
FAIRFIELD RAOIO WFIW		84.7	60.6	72.7	7.0	92	17	46	2	7	5	0	0	0	3.90		1.03	11	.0	0		6	4	1
HARRISBURG		89.2	62.1	75.7	8.6	96	18+	45	2	5	17	0	0	0	4.54	.29	2.38	1	.0	0		5	3	1
MC LEANS8ORO		86.6	61.3	74.0	7.6	94	20+	46	2	5	12	0	0	0	5.28	.96	3.10	26	.0	0		4	3	2
MOUNT CARMEL 3 N																								
MOUNT VERNON		85.1	61.0	73.1	7.3	94	18	45	2	7	2	0	0	0	3.66	- .70	.90	21	.0	0		5	4	0
DIVISION				73.8	7.6										4.16	- .14			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARION	4.85	.97	.02		.05				.12			1.06						.20	.03		.49					.08	1.01	.70	.04	.04	.04	
EDO	5.93	.25					1.36	.24	1.53			.54	.07						T			T		.18			.70	.40	.27	.39		
TON DAM 26	4.13	1.54	.83		.04		T		.25			1.18							T	T	T	T				.25	T	.04		T	T	
NA 1 E	4.43	2.08										.66							.02							.28		.02		1.27	.10	
TIOCH	3.38	.64			T	.02	.30	.06	.22		.31		.56									.42					.81	.02		.02		
LINGTON HEIGHTS 4 SSE	3.11	.37	.05				.20	.04	1.10	T	.30		.56									.16					.03	.10		.03	.17	
RORA COLLEGE	4.69	.48	.07			T	.24	.23	1.42		.71		.55						T			.26			T		.20	.27	T	.26		
ON	5.66	.41	.17				.83		1.40			.06	.19														2.21	.37	T	.02		
RRY	4.63	.30		.30			.42		.52			1.95														.35	.10	.12		.57		
ARDSTOWN	5.66	.76	.43				.60		.97			.58							.41		.87					.13	.46	.40			T	.05
LLEVILLE SCOTT AF BSE	1.71	.20		.03			T		T	T	.40	.08						.20								.30	T	.42		T	.03	.05
NTLEY	3.24	.13	.02				.70		.80	T		.19									T	T					.38	.68	.16	.18		T
NTON	5.23	.92							.19	.15		.75										.64				.04	1.25	.25		1.00	.04	
OOMINGTON WATERWORKS	5.82	.77	.71				.40	.02	1.45			.54	.09	T										T		.02	1.00	.62	.20			
OOMINGTON NORMAL	5.75	.87	.16				.38		1.59			.66	.05	T										T		.04	1.19	.79		.02		
UFFS	5.62	.83			.18		.34		.69	.01		1.56						.50								.12	.42	.97			T	T
OOKPORT DAM 52	3.30	1.19	.07		.04					1.63		.09													.08		.04	T	.16		T	
IRO WB CITY R	4.40	.64		.04					.25	.01	T	T							T	T		.01				.15	T	3.24		.06		
NTON	6.83	.71	T				.80		1.64	T	T	.12	.14	.04								.20				T	2.75	.38	.05	T		
RBONDALE SEWAGE PLANT	3.45	.95	.11	T	.02		T			.07		.35			T										T		1.23	T	.03		.69	
RLINVILLE	4.22	1.05	.05		.01		.03		.28			1.65						T	.09		T					.25	.62	.16		.01		.02
RLYLE	2.39	.97	.07		.01							.74							.07							.26	T		.26		.01	T
RMI 6 NW	4.79	1.48	.02		T						T	.94							.58		.03					.18	1.47	.09				
NTRALIA 2 NE	2.42	.91	.01		.01							.82							.01							.19	.11	.36				
ANDLERVILLE	-	1.00	.11						-			-							T						.25	.40					.26	.14
ANNAHON DRESDEN ISL	5.11	1.17	.57				.30		1.33		.40	.20		.12						.06							.30	.16	.33		.17	
ARLESTON	5.30	1.68	.29				.01		.47			.57							.04							.15	.20	1.25		.37	.27	
ENOA	4.62	.60	.05				.40		1.65		.67	.20							T							T	.60	.40	T	.05		T
ESTER	1.56	.63	.08		T					.06		T							.20						.02		.04	.50	T		.03	
ICAGO O HARE AIRPORT	3.38	.28	T		T	.06	.10	.91			.29		.67				T					.77				T	.04	.17		.09		
ICAGO UNIVERSITY R	3.33	.23	.01	T	.02	.03	.13	.84		T	.39		.78									.32					.08	.46		.04		
ICAGO WB AIRPORT R	2.90	.16	.04			.03	.13	.75		T	.27		.78									.22		T		.04	.10	.35		.03		
ICAGO WB CITY R	3.37	.18	.04	T	.01	.05	.11	1.00		T	.35		.74						.12			.40				.02	.06	.27		.02		
ILLICOTHE	5.23	.11	.84				.70	T	1.58			.59	.05											T			.63	.73		T		
INTON 1 SSW	3.70	.03	.01				.23		.83		.83	.01						.01	.07							.18	.72	.62		.03		.13
BDEN 2 S	3.03	1.44										.61							T							.41				.48	.09	
NVILLE	6.27	1.03	.22				.03		1.29			.83						.97	.09			.11	.01			.12	.70	.61			.14	.12
NVILLE SEWAGE PLANT	7.12	1.50	.60			T	T		1.20			.85							1.01			.60				.10	T	.55	.66		.05	
CATUR	4.66	1.06	.34				.05		1.21			.71	T					T	T		.03					.24	.53	.28		.07		.14
XON	4.92	.58	.48				.35		1.68		.01	.26	.21	.52						.09							.52	.18	.01	.03		
QUOIN 2 S	1.66	.80										.40							.09							.04		.30			.03	
ST ST LOUIS PARKS COL	3.33	2.56		.02								.46														.07		.09				.13
WARDSVILLE	5.05	1.93	T		.02				.06			1.03						.73	.03							.64		.05	.02			.54
FINGHAM	5.32	1.05	.02				.02		.18			.67	.03						.97							.33	.14	1.70	T	.18	.03	
GIN	3.80	.54			.08	T	.26	.31	.71		.56		.72	T								.35					.17	.02		.08		
IZABETHTOWN	3.61	1.14	T		.03					.59		.48													.63	.23		.49			.02	
IRFIELD RADIO WFIW	3.90	.81		.09	.01				.11			1.03									.74			.01		.04	.46	.54	.01		.05	
ORA	4.85	.71	T		.02				.28			1.53								.02						.24	.74	.82	.01	.48	T	
EEPORT	4.04	.46					.34	.67	.45		.24	.31	.75						T	.03		.32		.08			.33	.04		.02		
EEPORT SEWAGE PLANT	3.78	.37	T				.29		1.02		.22	.10	.83	.01					.22				.15	.01	.02		.40	.07		.02		.05
LTON DAM 13	5.08	.25	.04				1.20		1.45			.17	.58	.02						.04				.03		T	.75	.08	.03	.42	.02	
LENA	4.54	.19					.95		.69		.09	.34	.95									.03		.13	.01		.02	.06	.11	.67		.30
LESBURG	4.88	.18				.02	.94	1.05	.46		T	.50		T									T				.35	.60	.69	.09		
LVA	6.58	.11	.27				1.20	.05	1.87			.28	.16														.72	1.42	.11	.36	.03	
NESEO	6.85	.33	T				1.31	.25	.85		.18	.18	.05											T			.78	1.25	.05	1.62		
BSON CITY 3 E	7.45	.55	.45				.24		1.89		T	.89						.48	.36							.05	1.06	.91		.28	T	.29
ADSTONE DAM 18	5.50	.15	.08				.73	T	1.29			.44	.99										T	.07			.69	.50	T	.53	.03	
ENDALE EXP STATION	2.07	.66							.03			.15													.13	.20		.79		.11		
LCONDA DAM 51	2.54	.82	.06		.02					T		.18													.56		.23	.05	.59		.03	
LDEN	3.56						.73		.65			.65															.12	.37	.42	.25		.37
AFTON	2.78	.82	.60				T	T		T		1.09	T						T		T	T		T		.12	T	T	T	T	T	.15
AND TOWER 2 N	3.64	.75	T	T	.05			T		T		.25				.25			1.05	.34					.10		.85		T			
EENUP	3.94	.98		.05					.39			.63							.37							.15	.15	1.06		.16		
EENVILLE 1 E	5.16	1.76	.08		.12				.12			1.78						.32	.05	T	T					.34	.04	.42				.13
IGGSVILLE	4.53	.43	.40		.17		.47		.63			1.91							.08							.16	.11	.17	T	T		
RDIN	3.56	.85					.09		.43			1.32														.40		.31	.03	.05	.08	
RRISBURG	4.54	2.38		T	.05					.73		.72													.20	.36		.04			.06	
RRISBURG DISPOSAL PL	3.75	2.00	.07							.76		.60													.12		.15		.02		.03	
VANA	4.06	.56	.03				.73		.94		.10	.30	.23						T							.05	.85	.24	T	T		.03
VANA NO 2	4.38	.50	.45				.80		.95			.30	.25	T					.01							.05	.82	.25		T		T
LLSBORO	7.14	1.90	.62						.35			1.90							.68							.47		1.00				.22
OPESTON	7.33	.56	.06				.10	T	1.34		1.71	.40						.19	.05		T	.92				.04	.64	.53		.04	.12	.63
TSONVILLE POWER PLANT	5.55	2.65	.20						.44			1.10								.07						.20	T	.10	.65		.14	
LINOIS CITY DAM 16 //	5.11	.21	.01				.84		.74			.36	.49	.13										.08			1.14	.43		.60	.08	
CKSONVILLE	3.49	.75	.03		.03		.46		.56	T		.85							T							.18	.16	.44		T		.03
RSEYVILLE	3.92	1.07	.61				.02		.86			.90							.04							.31		T				.11
LIET BRANDON ROAD DAM	5.97	1.56	.31				.22		1.16		.06	1.42		.30								T					.18	.16	.37		.23	
LIET	4.17	.06					.27		1.23		1.06	.03	.46									.11					.27	.50		.04	.14	
NKAKEE 3 SW	3.62	.31	.35				.22		.82		T	.62		.03					T	.10			T		T	T	.10	.47	.50		.10	
ITHSBURG 1 NW	7.13	.02	.14				1.40		.38			1.06	1.74										T	.14			.53	1.04	.22	.42	.04	T
WANEE	7.32	.27	.05				1.12	.12	1.18			.48	.03							.20							1.23	2.64				
CON	5.13	.66	.07			T	.83	.13	1.58	T	.31	.06	T											T		T	.80	.69	T			
HARPE	7.85	.22	.31				.71	.21	.80			.37															3.90	1.10	.09	.14		
SALLE PERU	4.15	.61	.02			.09	.59		1.28	T	.03	.33	.01	T						T						T	.38	.81	T	T		
SALLE 1 S	3.06	T	.41				.47	T	.98	T	T	.27	T	T													.08	.18	.67	T	T	
WRENCEVILLE 3 WSW	3.58	1.02	.01						.09			.81														•	•	1.34		.31		
NCOLN	5.42	1.62	.85				.42		.75			.57		.04					.10								.74	.33				
CKINAW	5.62	1.10	.09				.49	.04	1.39		.51	.11	.03						T							.04	1.26	.56				
COMB	5.08	.29	.01				.84	.10	1.51			.28	.03														1.54	.38	.04	.06		
KANDA 1 NW	3.39	1.49		T					T			.53			T				.03							.71	T	.07		.51	.05	
RENGO	4.75	.71					.41	.27	.40		.81		.90									.67					.44	T		.14		
RION 2 W	3.38	1.87	.05	.04								.33														.64		T		.20	.25	
RSEILLES LOCK	3.87	.16	.80				.35		1.34			.20		.04						T							.24	.45	.27		.02	
RSHALL 1 E	6.61	3.48	.06				.03		.53			.77								.01						.38	.12	1.12			.11	
TTOON	3.23	.41	.11				.01		.56		.80	T						.04								.15	.29	.72		.14		
LEANSBORO	5.28	.86					T			T		1.03									T			T		.10	3.10	.09		.04	.06	
DORA	3.72	.99			.08		T	.06	.17			1.90						.15	.07			T				.20	T	T				.10
NONK	6.04	.75	.12				.73	.03	1.53	T	1.03	.06	.01						T							.04	1.12	.62	T	T		
LINE WB AIRPORT //R	6.10	.28				.81	.01	1.67	.08	T	.21	.35	.24									T	.08				1.40	.52	.17	.28		
MOUTH	5.05	.20					1.04		1.38			.36	.23											.25			.42	.37	.10	.70		
NTICELLO	5.54	.87	.42				.06		.75			1.14						.51	.30		.06					.20	.42	.35		.25		.21
RRIS	4.89	1.63	.66				.35		1.12			.32		.09						.02							.22	.12	.30		.06	
RRIS 5 N	3.50	.54					.27	.35	.84		.35	.03	.14						.18			T					.33	.42		.05		
RRISON	6.31	.83					1.10	.02	1.36		.05	.34	.66	.03										.71			.97	.14		.10		
RRISONVILLE 4 SE	3.87	1.42	T				.02		.18			1.44							.11							.18	.15	.17				.20
UNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNT CARROLL	4.74	.12	T				.62		1.22		.15	.17	1.42	.10						T			T	.10			.53	.10		.14	.07	
UNT OLIVE 2 NE	5.81	1.86	.05		.08		.10		.27			1.30						.72	.13							.39	.34	.02				.55
UNT PULASKI	5.60	.48	.99				.32		1.15		1.38															.20	.53	.55				T
UNT STERLING	3.39	.52					.44		.70			1.14									.17					.13	.24		.05			
UNT VERNON	3.66	.67	T				.01			T		.88	T									.90				.03	.02	.08	.32		.75	
SHVILLE 3 NW	2.68	1.15										.62							T							.21		.65		T	.05	
WARK 8 E	4.56	.65					.28		.95		.80	.13							T			.58					.34	.74		.09		
W BOSTON DAM 17	7.77	.22	.03				1.18	T	1.90	T		.34	1.52									T		.03			1.03	.52		.65	.35	
W BURNSIDE	3.41	2.28								.16		.26														.32		.31		.01	.07	

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEWTON	3.08	.71	T						.13			.74							.29							.15	.12	.76		T	.18	
OLNEY	2.94	.74							.09			.84	.04						.04							.47	.22	.47			.03	
OTTAWA	3.35	.70				.20	.12	.41	.92		.21		.03						T			T				T	.29	.47		T		
PALESTINE	4.19	1.63					T					1.36							.15							.21	.28	.51	.02	.03		
PANA	3.37	1.31	.11				.04		.15			.65	T						.10		T					.20	.10	.50		.15		.0
PARIS WATERWORKS	6.15	2.14	.48						.59			.66														.41	.19	1.58	T	.05	.05	
PARK FOREST	3.76	.23	T			T	.11	.81	.71		.39	T	.68					T	T			.23					.28	.27		.05		
PAW PAW	3.83	.02	.56				.20		1.34			.42	.07							.47			.02				.28	.08	.37			
PAYSON	2.99	.15	.04		T		.47		.45	.02	T	*	.85											.07		.17	.07	.16		.50	.04	
PEORIA WB AIRPORT R	5.67	.63	T			T	.58	.83	.40		.67	.11	T						T			T				T	1.44	1.00	.01	T	T	T
PEOTONE	4.47	*	.25			T	.17		.82		1.56		.28					.07	T	.22						T	.45	.26	.35	.04		
PETERSBURG	6.11	1.58	.12				.68		1.15			.69	.10													.09	.62	.70		T		.3
PLEASANT HILL	4.31	.75	.05				.39		.31			1.42						.47	.17							.34	.07	.16		.08	.09	.0
PONTIAC	9.76	.78	.57				.47	.02	1.53	T		4.76								.06							.71	.16	.51		.19	
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 2 NW	5.13	.61	.02				.92		1.68		a	.31										T					.48	.64	.05	.42		
QUINCY	3.90	.08					.71		.56	T	1.67										.02					.08	.08	.18	T	.52		
QUINCY FAA AIRPORT	6.13	.08		T			.52	T	.73	T	2.73	.27											T			.11	.08	.11	.50	.75		.2
QUINCY DAM 21 //	3.75	.27	T		T		.56	T	.47		T	1.58									.09					.10	.09	.18	.03	.38	T	
QUINCY MEMORIAL BRIDGE	3.50	.32	.03		T		.16		.46	T	.02	1.71									.01					.07	.07	.18	T	.46	.01	
RANTOUL CHANUTE AF BASE	5.14	.20	.14				.06	1.10	.95	T	.60	T						.10	.60		.01			T		.07	.58	.57		.08	T	.0
RED BUD	3.37	1.12										.46							.95							.63	.16					.0
ROBERTS 3 N	7.49	.68	.24				.19		1.38		2.26	.90						.08	T			T				.02	1.02	.55	.02	T	.15	
ROCHELLE 1 W	4.52	.14	.47				.40		1.71		.15	.17	.50	.08									.07				.70		.10	.03		
ROCKFORD WB AIRPORT //R	4.23	.43		T		.74		.95	T		.68	.04	.83						T			.04	.04	T		.02	.38	T	T	.08		T
ROCKPORT	3.42	.50					.40		.30			1.65														.20	.12	.15		.10		
RUSHVILLE	3.42	.67					.50		.70			.15													.10		.90	.35	T	.05		
SAINTE MARIE	3.00	.56	.23				T		.43			.52														.13		.23	.83		.07	
SALEM	3.03	.88	.04		.07							1.15							.09		T					.13	.36	.15	T	.16	T	
SHAWNEETOWN NEW TOWN	2.73	.92	.28							.31		.31										T	.14		.12		.38		.27		T	
SIDELL	6.29	1.82	.37						1.47			.75							.10	.63			.31			.17		.38	.29			
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	2.15	1.00		T	T		.01					.43						T								.03	.41	.27		T	T	
SPRINGFIELD WB AIRPORT R	3.16	.77					.43	T	.61	T	.31	.35									T					.14	.14	.24		T	T	.1
STOCKTON	4.27	.07					1.15	.50	.50		.23	.15	.87	T								.03		.03	.03	T	.21	T	.06	.42		.0
STREATOR 3 N	5.75	.62	T			.01	.62	T	1.89		.40	.13		T												T	.54	1.50	T			.04
SYCAMORE	4.02	.96					.32	.75			.87	T	.56									.11					.30	.15				
TAYLORVILLE	4.98	1.21	.66		T		.11		.23			1.32	.02						T							.18	T	.58				.6
TISKILWA	6.55	.50				1.04	.62	.28	1.00		.76	.04	.02														.61	1.68		T		
TOULON	5.61	.40	.05				1.20		1.92	.42	T	.06	.02						.14					.01			.59	.80				
TUSCOLA	5.51	1.03	.75					.03	1.05	T		1.13									.12					.18	.41	.70	.01	.10		
URBANA	5.27	.62	.11				.04	.60	.73	T	.72	T						1.12	T		T	T				.14	.49	.53		.03		.14
URBANA ENG CAMPUS	6.04	.89	.63				.04		1.47	T		.63							1.09	.04	.04					.17	.51	.51	T		.02	
UTICA STARVED ROCK DAM	4.21	.07	1.12				.40		1.48			.18	.04	.02						.01							.24	.08	.57			
VANDALIA FAA AIRPORT	3.15	.22		.05	T		T		.07		1.24	.24						.24			T					.35	.32	.32		.02	.08	
VIRDEN	3.23	.95	.12		T		.09		.15	.02		1.52							.01							.21	.07	.09		T		T
WALNUT	4.53	.20	.46				.45		1.40			.31	.12							T		T					.75	.64	.20			
WARSAW	3.79						.61		.81															.06			.40	1.14	.13	.64		
WATERLOO	2.10	1.13	.05									.35							T							.29		.28	T			
WATSEKA 2 NW	5.11	.34					.24		1.24		.76															.04	1.24	.78		.07	.15	.2
WAUKEGAN 2 WNW	3.65	.60	.03	.01	.09	.05	.24	.07	.18		.22		.56	.01								.44					.96	T		.19		
WAYNE CITY	3.47	.61	.05				.01		.20			1.00							.02	.01		.43				.01	.05	.35	.49		.24	
WHEATON COLLEGE	3.35	.49	.05		.01		.22	.12	.75		.44	.01	.64					T				.26					.08	.24	T	.01	.03	
WHITE HALL 1 E	5.24	.77	T		.06		.22		.33			2.75						.01								.32	.55	.21	T	.01		.01
WILCOX	3.81	.40	.11									1.70														.30		.65	.55		.10	
WINDSOR	3.78	1.05	.21				.02		.57			.81							T							.15	.29	.54		.14	T	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	80	72	80	83	84	80	81	85	75	84	82	84	88	89	89	91	96	91	90	90	89	88	87	85	85	81	76	87	85	79	85	84.5
	MIN	58	46	53	55	55	60	55	62	51	61	59	63	64	67	69	66	67	64	70	67	66	66	71	61	62	64	63	62	72	67	67	62.4
ALEDO	MAX	65	73	82	85	88	82	70	65	59	73	64	82	86	88	88	90	88	91	91	89	85	90	84	79	89	77	69	80	78	84	84	80.6
	MIN	50	46	47	51	51	59	45	53	40	50	47	56	66	64	66	65	67	67	68	62	61	64	61	58	56	53	53	60	63	64	61	57.2
ALTON DAM 26	MAX	64	74	83	83	85	79	81	78	65	84	79	86	89	88	88	88	91	89	89	91	92	89	82	87	85	86	85	89	82	86	84	83.9
	MIN	53	48	52	59	60	64	61	60	49	60	61	65	64	66	68	68	70	68	69	71	71	72	70	65	60	67	68	67	69	65	64	63.7
ANNA 1 E	MAX	79	75	80	80	81	82	84	88	85	87	87	87	89	89	88	89	92	91	88	89	90	89	89	89	85	89	85	90	87	80	85	88.1
	MIN	56	45	52	55	53	62	59	65	57	58	60	61	69	66	66	64	66	64	66	67	68	69	71	65	63	67	67	62	68	65	62	62.5
ANTIOCH	MAX	75	68	80	84	76	72	52	57	54	49	63	65	82	84	85	88	88	88	88	83	65	77	79	74	79	62	62	73	86	83	82	74.3
	MIN	47	46	40	47	55	43	36	41	35	37	42	43	52	65	67	65	67	67	67	60	44	44	63	58	51	44	51	45	63	64	82	52.0
AURORA COLLEGE	MAX	66	68	78	81	83	70	62	63	56	52	63	73	83	85	86	89	89	89	89	86	71	89	78	76	82	73	64	76	86	84	84	76.6
	MIN	48	46	44	46	53	48	40	45	37	40	45	52	62	63	66	64	64	64	66	65	50	54	67	59	51	51	51	51	66	64	62	54.3
BELLEVILLE SCOTT AF BSE	MAX	66	73	78	79	82	76	81	78	65	84	78	83	88	88	87	88	91	88	86	85	88	88	84	83	82	84	77	88	80	82	85	82.1
	MIN	48	45	50	54	55	63	61	61	50	57	61	62	59	62	66	63	65	65	65	67	66	66	65	60	63	68	65	63	69	60	61	60.8
BLOOMINGTON NORMAL	MAX	70	69	77	83	84	83	73	73	63	72	71	79	84	88	88	89	90	90	89	89	89	90	89	80	82	82	74	80	85	83	86	81.4
	MIN	51	49	50	57	61	60	47	59	40	49	50	58	64	53	70	70	70	68	70	66	63	65	68	56	59	54	56	58	72	67	63	59.5
BROOKPORT DAM 52	MAX	80	74	81	80	85	82	85	86	81	86	83	88	89	89	89	89	93	94	90	90	94	89	92	91	87	90	85	90	85	81	87	86.6
	MIN	57	46	53	54	51	55	55	67	61			60	67	69	65	63	64	65	64	66	65	67	74	65	67	71	65	62	75	87	61	62.8
CAIRO WB CITY	MAX	71	75	82	81	83	83	84	90	75	88	91	92	92	90	89	91	94	93	91	93	93	90	92	93	88	92	85	90	87	80	86	87.2
	MIN	55	50	59	60	59	65	62	68	63	63	65	67	70	73	72	70	73	71	71	70	71	71	75	72	69	73	66	67	68	70	66	66.9
CARBONDALE SEWAGE PLANT	MAX	81	76	82	84	85	82	84	89	76	89	86	89	91	92	89	90	94	93	90	92	93	91	94	89	88	89	86	89	87	81	85	87.3
	MIN	56	44	52	55	51	60	57	65	56	55	61	63	62	64	65	62	64	66	65	67	67	68	73	60	62	67	68	62	69	67	63	61.8
CARLINVILLE	MAX	73	73	80	83	85	71	80	79	70	86	82	80	90	89	88	89	91	90	90	85	90	88	84	83	80	88	80	87	83	85	87	83.5
	MIN	51	45	44	57	53	60	56	58	46	55	59	62	66	62	64	66	65	63	67	67	66	69	69	57	60	60	63	64	69	65	58	60.2
CARLYLE	MAX	76	75	81	83	87	80	81	85	78	87	84	83	89	90	90	90	93	92	92	90	93	90	88	87	85	86	81	88	88	85	89	86.0
	MIN	53	44	48	55	57	61	56	61	50	56	59	62	62	63	67	66	65	65	68	70	73	69	70	67	62	86	66	63	71	66	57	61.9
CHARLESTON	MAX	75	71	79	82	84	78	75	80	73	76	77	83	87	89	89	90	92	90	90	89	90	90	86	83	82	83	80	82	86	79	85	83.1
	MIN	54	47	50	56	57	61	50	54	45	52	56	61	61	66	67	67	68	68	69	68	66	65	70	59	59	67	80	58	65	65	59	60.3
CHENOA	MAX	74	68	77	82	83	79	72	66	57	62	66	80	84	87	87	89	91	90	89	86	85	91	84	82	83	81	75	78	85	83	86	80.1
	MIN	50	50	47	53	55	59	45	55	40	47	55	56	63	65	65	64	65	64	67	66	59	68	66	60	55	55	55	56	68	64	59	57.9
CHICAGO O HARE AIRPORT	MAX	63	64	77	83	83	65	56	60	52	52	60	74	84	86	89	92	92	91	91	85	56	84	78	75	75	59	59	75	87	83	84	74.6
	MIN	49	50	45	55	60	47	42	39	40	42	47	51	57	67	71	69	71	71	69	53	47	51	64	60	57	51	50	48	68	87	57	55.3
CHICAGO UNIVERSITY	MAX	61	66	79	83	83	65	57	66	52	55	57	70	86	89	89	89	92	92	90	85	58	83	80	77	69	59	57	78	89	84	86	75.0
	MIN	46	52	49	57	61	47	43	38	41	42	47	53	57	69	72	72	71	70	70	55	48	55	67	63	56	51	53	53	70	69	60	56.7
CHICAGO WB AIRPORT	MAX	64	66	78	84	84	65	58	66	54	55	62	76	87	91	91	94	94	93	93	87	62	88	82	77	74	60	60	78	90	86	88	77.0
	MIN	49	51	49	54	59	49	44	39	41	41	48	53	63	68	71	69	70	70	70	58	51	55	66	61	58	53	54	53	70	88	54	57.1
CHICAGO WB CITY	MAX	61	65	79	84	82	66	58	66	49	52	57	66	85	87	89	89	93	90	90	85	57	81	79	77	70	57	56	69	89	83	86	74.1
	MIN	47	52	53	61	63	48	43	40	40	41	47	52	55	69	72	72	75	73	73	55	48	56	66	63	56	52	52	52	68	68	62	57.2
COBDEN 2 S	MAX	78	74	80	80	81	82	83	86	77	85	84	86	88	88	86	88	93	90	87	88	89	89	87	88	86	87	85	89	86	80	84	85.0
	MIN	55	41	52	53	52	60	58	64	55	56	59	60	65	64	65	63	63	64	63	65	62	67	71	61	61	85	66	61	68	85	62	60.8
DANVILLE	MAX	71	70	77	81	83	80	75	75	70	70	69	81	85	88	88	90	91	90	89	87	87	89	88	83	81	81	74	82	86	82	84	81.5
	MIN	50	48	42	45	49	61	44	58	45	50	53	58	61	65	67	62	61	60	62	67	60	63	71	57	52	58	57	56	71	67	61	57.5
DECATUR	MAX	70	71	79	83	85	76	77	77	65	80	74	82	86	90	89	91	91	93	89	90	92	91	84	82	80	81	79	85	87	84	88	82.9
	MIN	51	48	44	50	55	59	52	59	45	54	56	61	64	64	67	68	68	68	67	67	66	67	69	57	60	60	60	60	72	66	58	60.1
DIXON	MAX	69	72	80	85	83	75	65	61	57	56	59	79	85	86	88	90	91	93	91	89	83	92	86	76	81	77	69	76	84	86	83	78.9
	MIN	50	46	44	49	59	58	42	49	40	43	47	53	65	62	68	67	69	69	70	63	54	58	66	59	56	53	52	56	70	65	61	56.9
DU QUOIN 2 S	MAX	77	70	78	79	81	76	80	85	76	85	84	84	85	87	85	87	90	90	86	87	87	88	86	84	83	84	81	86	84	80	84	83.2
	MIN	55	43	51	55	53	60	60	63	53	58	60	63	63	63	64	62	64	64	65	65	64	66	71	59	63	67	64	62	70	65	59	61.1
EAST ST LOUIS PARKS COL	MAX	71	78	78	81	83	78	82	80	77	86	85	88	88	88	90	90	88	90	90	88	89	88	87	88	85	90	86	90	86	85	87	85.2
	MIN	51	43	49	52	54	53	58	60	48	57	60	61	56	60	62	63	64	63	64	67	67	66	68	58	60	63	64	62	67	63	55	59.3
EFFINGHAM	MAX	81	73	80	84	87	80	80	82	72	80	78	85	89	91	91	92	94	92	91	89	91	92	86	84	84	83	80	87	88	83	88	85.1
	MIN	55	48	47	54	55	60	55	62	46	53	58	63	61	65	67	66	67	64	67	67	66	66	69	58	61	63	63	63	69	66	58	60.7
ELIZABETHTOWN	MAX	78	75	83	83	86	85	83	89	81	87	83	86	89	89	89	89	92	92	90	91	90	89	91	88	84	88	82	88	83	80	85	86.1
	MIN	56	42	48	52	48	52	54	63	58	55	59	59	61	62	64	61	62	65	63	62	62	66	70	61	63	67	62	60	70	65	60	59.7
FAIRFIELD RADIO WFIW	MAX	84	71	78	82	84	83	78	82	81	83	83	83	87	90	88	90	92	91	91	88	89	88	86	86	88	83	78	86	86	82	85	84.7
	MIN	58	46	50	52	53	60	57	63	51	54	59	62	59	65	64	62	63	64	65	64	64	67	71	57	60	64	63	61	72	67	62	60.6
FLORA	MAX	78	72	78	82	84	81	78	83	78	83	82	82	87	88	87	89	92	91	88	88	88	88	86	85	84	82	75	86	85	80	84	83.7
	MIN	57	47	47	54	51	63	55	62	49	52	57	62	58	63	65	62	63	64	62	69	64	62	70	59	60	64	63	62	66	67	56	59.8
FREEPORT	MAX	65	70	78	81	82	76	62	61	54	53	60	73	83	84	84	87	87	88	87	85	74	88	83	72	75	72	68	77	82	82	80	75.9
	MIN	50	43	44	48	61	55	41	45	45	41	46	50	62	64	68	68	68	69	68	62	48	55	61	58	51	53	48	54	69	64	61	55.5
FULTON DAM 13	MAX	65	70	79	83	82	78	64	62	55	60	58	78	83	85	85	87	86	90	88	85	77	90	83	74	75	72	67	76	81	81	79	76.7
	MIN	47	52	51	51	60	58	44	48	40	38	48	53	65	67	67	65	67	69	69	64	54	61	64	56	53	52	51	56	64	65	62	56.8
GALESBURG	MAX	59	73	80	84	87	71	70	66	59	74	62	81	85	87	87	89	88	91	91	87	87	90	77	80	85	71	73	81	80	85	85	79.5
	MIN	49	45	44	51	60	55	49	50	40	50	48	58	65	65	67	67	68	68	69	64	64	64	63	56	60	55	56	59	63	64	58	57.9
GALVA	MAX	72	72	80	82	86	82	70	65	59	71	61	77	85	86	87	88	89	90	90	85	83	89	84	78	83	79	72	78	81	84	83	79.7
	MIN	48	45	46	48	55	58	46	55	39	49	47	53	62	61	63	63	64	65	68	62	58	62	63	55	56	53	53	57	67	61	57	56.1
GENESEO	MAX	69	72	80	83	86	81	69	63	60	64	61	76	84	86	87	88	89	91	90	88	84	90	86	77	83	82	67	77	81	83	82	79.3
	MIN	51	49	50	53	61	60	46	53	40	50	47	54	67	66	67	67	68	68	70	64	58	63	64	58	58	54	53	59	67	64	62	58.4
GRIGGSVILLE	MAX	64	75	80	83	83	77	80	77	64	86	85	85	87	89	88	88	90	90	89	87	90	90	84	83	81	81	82	87	83	87	86	83.3
	MIN	49	46	49	55	58	58	52	57	44	56	58	59	63	62	65	65	64	64	68	62	68	67	64	57	60	60	61	62	64	62	58	59.3
HARRISBURG	MAX	86	75	82	86	87	83	86	90	85	89	88	88	92	93	92	93	96	96	92	94	94	93	92	90	89	93	84	92	90	84	90	89.2
	MIN	58	45	52	58	51	57	57	67	55	56	60	62	59	66	66	63	65	64	66	67	67	69	73	62	64	68	67	59	72	67	62	62.1
HAVANA	MAX	73	74	80	84	87	83	75	73	65	85	70	85	88	90	90	90	91	92	91	89	92	91	87	84	86	87	80	86	85	87	88	84.1
	MIN	52	47	44	49	55	60	48	58	43	54	54	59	52	59	65	63	65	66	69	66	67	65	69	61	60	59	61	61	71	66	61	59.0
HILLSBORO	MAX	75	73	81	82	84	81	79	79	73	84	83	82	88	88	90	88	91	90	89	84	89	88	86	83	80	84	80	85	83	84	85	83.6
	MIN	50	43	44	51	52	60	55	56	44	53	57	62	60	62	64	64	63	63	67	66	65	66	68	56	60	60	64	64	72	62	58	59.1
HOOPESTON	MAX	66	67	76	81	83	75	73	71	56	64	68	80	85	88	88	90	91	90	88	86	87	86	82	78	81	77	71	80	85	80	84	79.3
	MIN	49	48	51	54	55	60	44	51	42	44	51	56	64	64	67	65	65	62	65	68	59	61	70	59	56	56	55	54	68	66	60	57.7

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	65	72	78	80	83	77	78	75	63	82	81	80	85	86	85	86	87	88	87	85	88	88	83	80	78	79	80	86	83	84	85	81.2
	MIN	52	45	46	54	57	60	55	59	46	56	59	62	64	63	68	66	67	64	68	64	69	68	68	58	61	62	61	65	65	65	60	60.5
JERSEYVILLE	MAX	77	76	80	83	83	79	80	80	75	86	82	83	88	91	90	89	91	90	90	89	89	89	86	83	85	86	83	89	88	86	86	84.9
	MIN	49	40	40	50	56	58	54	57	44	55	57	58	60	62	63	64	65	59	65	64	66	67	65	52	57	61	62	63	63	62	56	57.9
JOLIET	MAX	68	65	79	82	84	81	67	66	57	55	64	72	85	88	88	90	90	89	89	88	84	89	86	79	81	76	62	75	87	83	85	78.5
	MIN	48	48	47	49	54	58	40	47	38	39	49	50	63	65	69	65	65	65	66	67	52	55	70	59	53	51	51	53	68	64	62	55.8
KANKAKEE 3 SW	MAX	69	65	78	84	85	81	72	70	55	53	65	77	85	89	88	90	92	91	90	88	86	91	88	81	84	82	65	76	87	83	87	79.9
	MIN	49	48	45	49	49	59	42	54	41	41	48	53	62	63	63	64	63	61	64	67	55	62	70	60	54	55	52	54	69	65	62	56.2
KEWANEE	MAX	76	72	80	84	88	79	74	64	60	66	62	77	85	88	89	90	90	92	92	86	84	91	89	79	85	83	70	78	83	85	85	80.8
	MIN	49	48	51	54	58	59	47	54	39	49	47	54	64	64	65	65	66	67	64		57	62	65	57	58	53	54	57	69	64	60	57.3
LACON	MAX	72	73	81	85	87	78	77	68	59	69	63	82	86	87	90	91	92	92	91	88	90	93	85	81	85	81	73	80	86	86	87	81.9
	MIN	50	49	48	53	58	60	47	55	40	49	50	57	63	64	68	65	67	67	68	67	59	59	68	59	58	54	57	58	72	66	62	58.6
LA HARPE	MAX	64	75	82	84	84	76	75	71	62	80	69	85	86	88	88	89	89	91	91	88	90	90	83	82	85	76	74	84	81	85	86	81.7
	MIN	50	44	45	50	59	59	58	57	44	53	52	60	65	61	65	66	66	64	69	67	68	67	63	55	61	53	57	62	64	64	59	58.9
LA SALLE PERU	MAX	69	71	83	85	88	73	69	65	55	61	62	79	87	90	90	91	94	95	93	89	82	93	84	80	85	79	66	78	86	88	88	80.6
	MIN	50	49	45	51	59	60	45	53	39	47	49	54	65	65	69	68	68	68	69	67	56	61	70	62	57	54	54	57	72	65	63	58.4
LINCOLN	MAX	70	73	80	83	87	73	78	73	64	83	69	83	87	90	90	91	92	92	91	90	92	91	82	83	84	77	80	85	87	86	88	83.0
	MIN	50	47	40	50	54	59	49	57	48	54	54	59	62	61	65	66	66	67	67	67	66	66	68	56	59	56	60	59	69	66	60	58.9
MAKANDA 1 NW	MAX	79	73	80	81	83	80	83	86	70	88	85	87	89	90	88	89	93	91		89	90	90	88	86	86	86	86	89	86	80	84	85.2
	MIN	54	45	53	55	59	62	58	65	54	56	60	63	65	69	67	68	71	66		67	68	61	71	62	55	69	67	61	67	65	62	62.2
MARENGO	MAX	72	68	78	85	83	75	64	56	54	51	61	70	84	85	85	91	90	92	92	85	74	85	83	75	78	70	65	78	87	85	82	76.9
	MIN	48	42	42	42	52	52	37	40	34	37	43	42	54	62	64	67	64	64	64	62	44	47	67	55	47	48	45	46	67	60	51	51.3
MARSHALL 1 E	MAX	79	70	78	82	82	80	75	80	74	77	77	81	85	88	88	90	92	90	89	89	90	91	87	84	83	82	78	83	86	83	86	83.2
	MIN	56	49	45	50	52	59	46	58	46	53	57	60	57	62	61	61	62	62	63	67	60	62	72	57	52	62	61	61	60	60	61	57.9
MATTOON	MAX	69	69	77	82	83	74	75	78	66	77	78	80	86	88	88	89	92	90	90	87	90	90	84	83	81	81	77	83	86	80	86	81.9
	MIN	49	47	48	51	53	57	51	46	45	54	53	62	62	65	67	62	67	68	68	66	65	66	69	59	60	62	61	60	67	65	60	59.2
MC LEANSBORO	MAX	82	74	83	86	88	81	81	90	78	87	81	86	90	92	90	90	94	91	92	94	93	90	90	89	87	82	80	88	87	82	87	86.6
	MIN	55	46	49	55	52	59	60	65	53	55	59	63	58	65	65	65	65	64	66	68	65	68	70	60	63	65	65	62	69	61	66	61.3
MINONK	MAX	70	70	81	85	88	75	72	67	57	62	64	82	87	90	90	92	92	93	92	88	87	93	84	80	85	72	75	79	87	88	89	81.2
	MIN	50	47	43	45	52	57	46	53	39	47	48	55	60	59	64	67	64	73	64	61	56	61	66	55	55	51	56	54		69	62	56.0
MOLINE WB AIRPORT	MAX	62	72	81	84	87	69	69	63	56	66	61	75	85	87	87	89	88	92	93	86	81	91	73	78	83	72	67	77	80	84	82	78.1
	MIN	50	46	42	47	61	50	45	49	42	50	48	55	69	67	68	66	68	68	71	63	59	64	64	57	57	55	54	60	65	66	59	57.6
MONMOUTH	MAX	66	74	82	85	88	76	71	68	60	74	61	81	85	88	87	88	88	91	92	88	87	89	84	80	86	82	72	81	79	85	85	80.7
	MIN	49	46	45	51	56	59	44	55	40	51	47	56	65	61	64	62	66	66	69	63	66	64	59	57	59	55	55	60	64	64	57	57.3
MORRIS 5 N	MAX	66	69	79	83	85	72	72	66	55	56	65	74	85	89	90	92	92	91	91	87	75	94	83	78	83	75	65	76	89	87	88	79.1
	MIN	49	47	46	48	47	58	40	50	38	41	45	52	63	61	67	63	64	64	63	66	52	58	67	56	52	48	53	55	68	64	61	55.0
MORRISON	MAX	72	70	80	84	85	80	69	62	61	59	59	79	82	85	87	88	89	91	92	88	83	90	88	75	80	80	68	75	79	83	83	78.9
	MIN	50	47	42	48	57	60	47	48	39	50	48	57	65	66	69	63	62	65	67	62	50	59	63	57	54	52	52	57	66	63	58	56.2
MORRISONVILLE 4 SE	MAX	71	70	77	81	85	76	80	78	65	84	80	81	86	89	87	89	90	90	91	88	90	89	86	85	81	83	78	87	85	85	88	83.1
	MIN	49	46	46	52	56	60	55	60	46	55	57	62	60	62	65	65	66	66	67	67	67	65	69	56	61	62	62	64	72	66	59	60.2
MOUNT CARMEL 3 N	MAX																																
	MIN																																
MOUNT CARROLL	MAX	65	70	80	82	83	78	64	63	60	55	59	78	83	85	85	87	86	89	88	88	78	89	86	74	78	75	69	75	80	82	80	77.2
	MIN	50	43	43	45	59	56	40	45	40	44	46	53	67	65	68	66	68	66	69	62	52	58	63	58	52	52	50	56	66	64	61	55.7
MOUNT VERNON	MAX	81	73	80	82	85	82	81	87	78	86	85	85	88	88	88	89	93	94	88	88	88	89	86	85	86	83	80	88	86	81	85	85.1
	MIN	55	45	49	53	53	60	59	63	50	57	59	64	58	63	63	64	64	64	66	65	65	68	72	59	63	69	65	61	70	66	58	61.0
NASHVILLE 3 NW	MAX	79	75	79	82	83	80	81	85	80	85	81	83	87	88	88	88	92	92	89	90	90	90	88	88	86	85	85	88	86	83	88	85.3
	MIN	53	43	48	52	54	60	57	61	50	57	59	63	58	63	65	69	64	63	66	66	65	66	69	58	62	69	63	63	70	65	57	60.6
NEW BURNSIDE	MAX	80	75	80	84	85	83	84	89	86	87	84	86	90	89	88	90	92	91	89	89	89	88	88	88	85	88	85	88	86	80	85	86.2
	MIN	55	40	50	53	53	59	54	64	55	54	56	61	59	65	64	66	65	63	66	65	64	67	70	60	60	65	63	59	71	64	60	60.3
NEWTON	MAX	79	72	80	84	85	85	89	84	80	80	80	84	87	90	90	92	94	93	92	90	91	90	88	86	85	83	80	87	87	80	86	85.6
	MIN	59	48	46	54	53	62	54	60	48	53	59	63	59	66	65	64	65	65	66	68	66	66	71	58	60	68	62	62	71	66	57	60.8
OLNEY	MAX	84	72	80	83	85	78	78	83	73	81	79	85	86	90	90	90	92	92	90	90	91	89	87	84	84	74	77	85	87	82	85	84.1
	MIN	58	47	46	55	51	60	53	63	49	53	60	64	63	65	69	64	63	65	66	67	65	68	69	58	59	64	63	63	70	68	59	60.9
OTTAWA	MAX	67	72	81	85	84	74	70	66	56	61	63	78	85	87	89	91	92	92	91	88	90	93	85	80	86	78	67	78	86	86	88	80.0
	MIN	54	50	47	52	56	60	45	53	40	46	49	54	65	64	68	65	66	68	69	67	55	61	71	61	56	55	55	57	72	66	65	58.5
PALESTINE	MAX	78	72	80	84	85	78	80	83	68	80	86	85	89	92	92	94	97	94	91	90	93	93	88	85	85	72	78	87	89	83	89	85.2
	MIN	54	50	46	53	58	61	47	60	50	53	59	62	61	67	65	65	65	65	67	67	65	66	69	59	60	59	62	62	69	68	62	60.5
PANA	MAX	69	72	78	80	83	78	77	79	67	82	77	80	85	87	86	87	90	89	87	85	87	88	83	82	79	82	78	84	84	83	85	81.7
	MIN	52	46	49	54	56	60	55	60	45	53	57	62	60	63	67	65	66	68	66	68	65	66	69	59	61	61	61	63	70	66	59	60.4
PARIS WATERWORKS	MAX	74	68	77	81	83	75	75	77	67	75	76	81	85	89	87	89	91	90	89	87	89	90	84	81	79	80	75	83	86	80	85	81.5
	MIN	52	47	48	51	55	61	49	59	45	51	58	60	65	67	68	65	67	65	69	69	62	63	71	57	58	61	60	59	69	66	60	59.9
PARK FOREST	MAX	63	63	77	82	80	69	65	69	55	56	64	75	84	88	88	90	91	90	89	86	67		81	77	79	64	60	75	88	88	86	76.3
	MIN	47	49	46	52	52	50	41	42	40	39	45	48	62	63	69	68	69	65	67	64	51		67	55	55	52	52	54	68	67	62	55.4
PEORIA WB AIRPORT	MAX	60	70	77	80	83	70	72	66	59	74	64	80	84	85	86	87	88	88	88	85	87	89	79	80	82	69	74	82	83	84	84	78.7
	MIN	49	46	43	48	54	54	48	49	42	52	51	57	64	61	65	64	65	66	67	65	65	65	64	58	59	56	59	61	66	65	60	57.7
PONTIAC	MAX	73	71	78	83	85	83	73	71	60	60	64	81	85	89	89	90	92	92	90	90	88	91	90	81	83	83	71	79	86	84	87	81.4
	MIN	51	51	50	51	53	60	46	55	40	44	50	58	64	65	67	64	66	64	68	67	58	63	69	60	57	55	55	56	70	66	61	58.2
QUINCY	MAX	66	79	84	86	87	82	82	80	63	90	85	89	90	90	91	90	90	92	94	90	92	90	84	85	85	79	85	87	85	89	88	85.5
	MIN	52	49	48	59	63	62	54	60	49	57	60	63	67	68	69	69	70	65	70	67	70	70	64	59	61	63	61	66	64	66	63	62.2
QUINCY FAA AIRPORT	MAX	63	77	80	83	83	71	80	72	59	88	73	85	85	87	89	88	87	89	90	89	90	89	80	81	83	78	84	86	77	85	88	81.9
	MIN	47	47	52	54	59	56	51	55	47	58	60	62	66	65	69	65	66	65	70	66	69	69	61	55	62	64	61	66	65	62	60	60.5
RANTOUL CHANUTE AF BASE	MAX	64	67	74	79	82	70	72	73	59	68	65	79	84	86	85	87	87	86	86	84	86	88	82	78	78	77	69	78	85	80	82	78.1
	MIN	50	50	47	49	53	52	48	44	43	50	52	58	61	61	64	63	64	64	63	65	62	62	64	59	57	58	56	56	66	61	58	56.8
ROBERTS 3 N	MAX	71	66	76	81	84	76	73	70	60	61	65	80	84	87	87	89	90	90	88	85	85	91	87	80	82	80	67	78	85	81	85	79.5
	MIN	48	51	46	46	53	59	44	55	41	45	49	56	62	62	66	65	65	62	63	65	58	61	70	64	54	54	55	56	70	65	61	57.1
ROCHELLE 1 W	MAX	79	55	68	79	80	82	67	64	60	54	60	60	71	83	85	87	89	90	89	89	85	72	89	74	78	82	64	69	75	85	85	75.8
	MIN	52	45	44	50	54	52	40	44	38	40	39	48	53	63	64	65	65	67	67	62	50	54	62	48	52	52	48	53	54	63	61	53.2

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROCKFORD WB AIRPORT	MAX	60	70	78	81	83	68	59	58	54	50	61	71	83	84	86	88	90	90	90	81	62	90	76	73	78	62	67	76	86	86	82	74.9
	MIN	51	44	45	51	54	49	40	41	39	41	48	49	62	64	65	63	65	66	68	55	50	53	63	54	53	51	49	52	65	64	56	53.9
RUSHVILLE	MAX	72	81	88	90	87	72	80	72	61	86	86	87	88	88	88	91	91	92	92	88	92	91	80	78	80	83	84	87	83	84	87	84.2
	MIN	50	49	50	55	60	56	50	55	47	56	58	60	60	62	65	65	65	65	62	60	66	65	56	54	60	60	60	60	60	60	62	58.5
SALEM	MAX	78	73	80	83	85	83	82	83	80	87	85	84	89	90	89	91	93	92	90	88	91	90	87	85	85	85	80	88	86	83	87	85.5
	MIN	54	44	47	54	52	61	58	62	49	55	59	63	57	67	69	64	65	65	66	68	65	69	71	51	62	65	65	63	69	66	56	60.7
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	80	74	81	83	85	80	84	88	79	87	84	86	88	89	89	90	92	92	89	90	90	89	88	88	86	87	85	90	88	83	89	86.2
	MIN	54	45	52	53	56	62	59	64	51	58	60	64	64	68	68	65	66	63	68	69	68	68	70	61	63	67	65	64	71	67	60	62.4
SPRINGFIELD WB AIRPORT	MAX	60	72	78	83	87	71	79	76	63	86	72	81	88	90	91	92	95	95	94	91	92	92	84	84	81	79	81	89	89	90	92	83.8
	MIN	51	44	47	53	59	59	55	51	45	56	59	63	65	65	69	70	70	67	69	64	70	68	65	57	62	62	62	63	70	64	61	60.8
STOCKTON	MAX	64	71	79	83	82	75	60	63	55	51	59	76	83	84	85	88	86	90	88	81	75	85	81	74	78	72	70	78	80	81	77	75.9
	MIN	48	45	42	53	53	54	40	42	38	40	44	48	64	63	65	63	65	67	66	58	48	54	59	55		53	48	53	53	61	57	53.3
SYCAMORE	MAX	62	69	79	84	83	72	68	58	56	54	62	73	86	87	89	91	91	93	92	85	76	91	82	76	82	71	67	76	89	87		77.7
	MIN	48	44	45	50	54	56	38	49	37	39	45	49	61	65	65	64	64	64	64	62	48	52	67	56	51	49	48	50	67	62		53.8
TUSCOLA	MAX	72	70	79	82	85	82	75	79	70	73	75	82	85	88	88	89	92	92	89	88	92	92	89	88	83	82	76	82	87	82	87	83.1
	MIN	52	48	45	50	54	61	47	58	45	44	54	61	58	61	64	65	65	66	65	67	65	65	69	57	59	62	58	58	54	66	58	58.1
URBANA	MAX	64	69	77	81	83	71	75	74	62	72	68	81	85	88	87	89	90	88	87	86	88	89	82	80	80	80	73	80	85	81	86	80.0
	MIN	49	49	52	56	59	56	50	45	44	51	53	61	60	65	66	67	66	65	66	68	64	63	66	60	58	59	57	56	67	66	60	58.8
VANDALIA FAA AIRPORT	MAX	67	72	79	82	83	75	79	80	64	84	76	82	86	88	87	89	92	91	87	86	90	90	85	84	81	83	78	86	86	85	88	82.7
	MIN	48	45	44	52	53	59	56	54	46	55	60	63	56	61	67	61	61	65	65	66	65	66	63	54	58	63	63	60	69	60	56	58.5
VIRDEN	MAX	72	73	78	80	83	81	78	76	68	88	84	82	86	87	86	87	90	90	89	85	88	88	85	83	81	83	80	85	83	85	87	82.9
	MIN	50	44	50	52	56	60	56	59	45	55	59	62	61	63	66	66	67	66	68	67	67	67	69	56	61	62	62	65	70	66	59	60.5
WALNUT	MAX	71	71	79	81	84	79	66	62	58	60	58	78	84	85	85	87	88	89	89	87	82	91	86	75	82	81	67	77	80	83	81	78.3
	MIN	50	45	45	53	58	59	44	54	48	45	46	46	64	68	67	65	65	67	68	61	55	56	61		57	52	52	56	69	64	61	56.7
WATERLOO	MAX	74	82	81	84	85	80	85	86	80	79	90	90	89	89	90	90	92	92	91	91	92	90	87	87	85	89	87	90	89	85	89	86.8
	MIN	54	46	54	55	58	64	60	62	51	61	64	62	64	62	61	65	68	64	66	69	67	67	70	60	62	69	65	64	68	65	60	62.2
WATSEKA 2 NW	MAX	74	65	75	81	82	73	72	70	56	57	65	78	82	85	86	88	90	88	88	86	83	87	85	85	80	82	64	76	85	88	83	78.7
	MIN	49	49	45	48	52	60	48	55	41	43	50	53	63	62	64	67	65	60	64	66	57	60	67	66	53	54	53	53	68	66	59	56.8
WAUKEGAN 2 WNW	MAX	64	63	79	82	77	73	52	56	49	48	61	59	85	83	87	88	91	88	90	85	68	70	78	74	73	57	59	66	87	84	82	72.8
	MIN	46	47	39	48	56	51	39	41	38	39	44	44	49	67	68	66	67	68	67	66	42	46	62	59	53	47	41	46	59	67	64	52.8
WHEATON COLLEGE	MAX	70	62	78	83	83	77	65	63	54	54	62	72	84	87	88	90	91	90	91	87	80	85	85	76	81	68	59	74	88	85	86	77.4
	MIN	48	48	47	53	55	58	39	43	38	39	45	49	62	64	68	66	66	66	67	66	47	51	68	59	54	50	50	47	69	65	63	55.2
WHITE HALL 1 E	MAX	74	73	79	81	83	81	79	78	67	85	84	83	87	87	87	87	88	90	90	85	89	89	83	81	77	84	79	86	84	85	85	82.9
	MIN	52	43	47	55	56	60	59	59	46	57	60	60	62	61	64	64	66	63	67	67	66	67	68	56	61	61	63	65	67	65	58	60.2
WINDSOR	MAX	73	71	78	83	84	81	78	79	68	80	79	83	87	88	89	90		92	89	88	91	90	85	84	82	83	80	85	86	83	86	83.2
	MIN	54	46	51	50	54	60	50	59	44	51	54	61	59	60	64	64		67	65	66	64	64	67	56	59	61	61	60	69	64	56	58.7

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.31	.09	.22	.25	.26	.28	.16	.27	.22	.11	.28	.18	–	.32	.28	.25	.26	.28	.10	.30	.42	.31	.44	.37	.27	.33	.15	.21	.29	.26	.20	B 7.93
	WIND	54	17	15	12	18	17	4	19	15	6	33	6	34	30	17	27	6	2	2	10	7	27	60	27	13	21	4	8	22	38	25	596
SPRINGFIELD WB AIRPORT	EVAP	.14	.27	.19	.28	.34	.30	.24	.28	.19	.26	.15	–	.39	.29	.46	.25	.37	.36	.39	.30	.34	.40	.56	.49	.20	.25	.19	.27	.37	.30	.36	B 9.49
	WIND	135	99	27	50	86	124	78	130	127	112	122	101	136	127	115	88	79	72	112	92	58	106	175	157	56	100	97	108	151	143	97	3258
	MAX	68	74	84	85	85	80	80	81	70	86	76	82	85	88	98	87	92	93	91	91	93	90	83	83	85	82	85	89	88	87	91	84.7
	MIN	53	46	52	58	59	60	56	60	48	54	60	82	62	62	73	62	68	66	68	67	68	66	66	57	62	65	62	65	71	65	81	61.4
URBANA ENG CAMPUS	EVAP	.07	.04	.21	.23	.22	.27	.32	.17	.21	.22	.46	.24	.16	.21	.29	.36	–	–	.19	.28	.25	.24	.36	–	.22	.19	.32	.36	.22	.26	.25	B 7.55
	WIND	61	54	50	25	32	32	56	59	60	94	51	52	61	43	52	45	27	35	27	39	42	117	9	78	34	31	65	30	46	37	62	1506

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CHICAGO WB AIRPORT	SNOWFALL									T																						
	SN ON GND																															

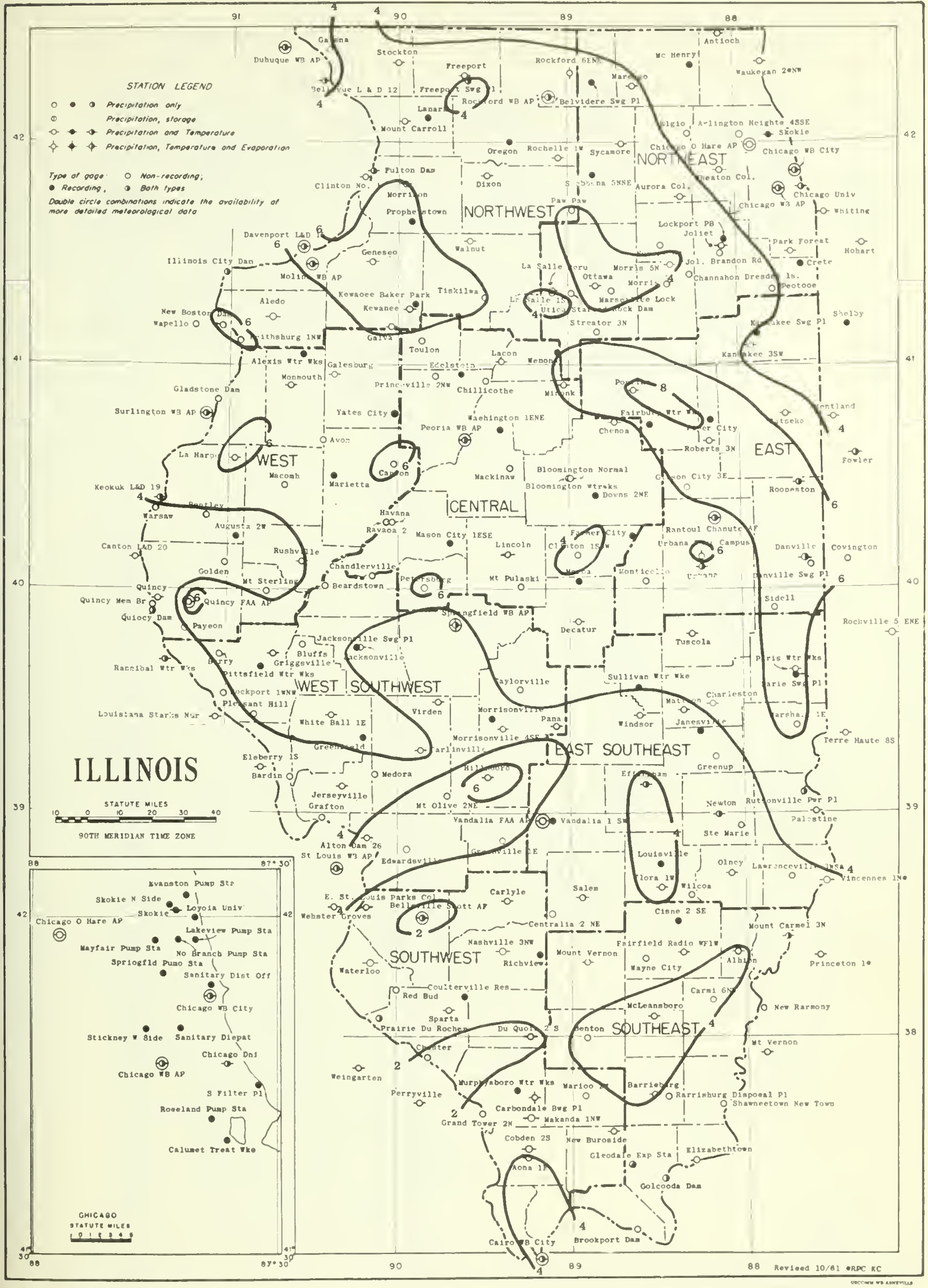
DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
													URBANA																				
4 INCHES	MAX	66	63	64	68	70	-	69	69	69	64	64	65	-	71	72	74	77	75	76	-	78	78	76	78	75	76	-	75	73	76	75	71.6
	MIN	63	58	58	59	61	-	61	61	62	61	61	62	-	63	67	69	70	71	70	-	72	72	72	70	69	88	-	69	69	71	71	65.9
8 INCHES	MAX	62	61	60	62	66	-	65	65	65	63	63	63	-	67	71	70	71	71	71	-	73	72	73	73	72	74	-	72	71	71	71	66.1
	MIN	61	56	58	59	60	-	62	62	63	62	82	62	-	62	66	67	69	70	70	-	70	71	71	71	70	69	-	69	89	70	70	65.7

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

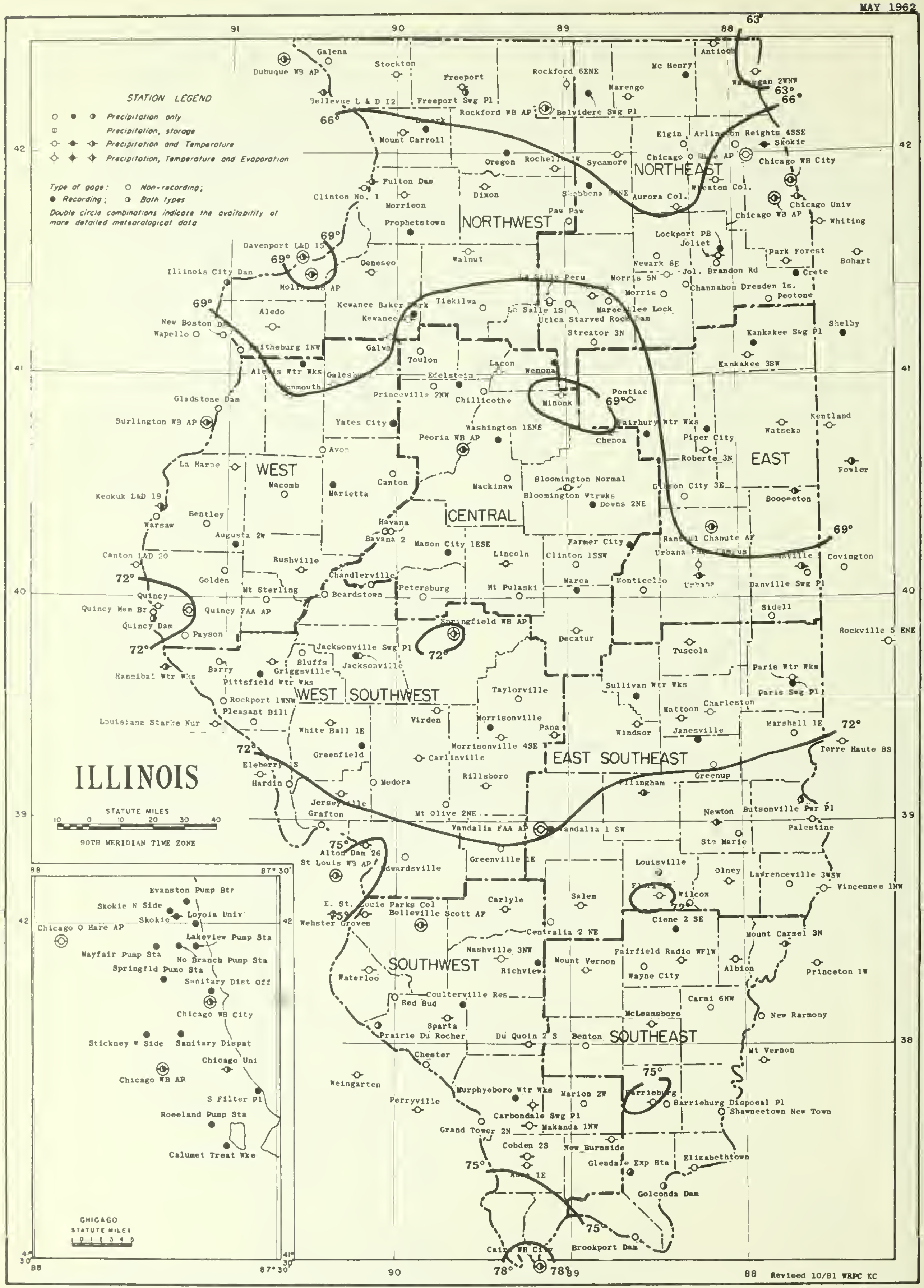
MAY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

MAY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 05	530	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 15	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	452	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		M	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		M	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4R			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON	0336	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 28	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF NSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY M. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4R		M	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0995	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6R			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		M	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISR	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO MW AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 51	88 24	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			C. E. CORRINGTON
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2195	MACON	1	39 51	88 58	670	7P	7P		M	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		M	WILMA J. THOMPSON
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	300		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2756	KANE	1	42 02	88 17	820		7P			W. D. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6R	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	5P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		M	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	8P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA M. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C M	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6R			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 52	366	6P	6P		M	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 52	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7R	7R			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6R		C M	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	655	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4595	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4605	KANKAKEE	1	41 08	87 33	642				C	MUNICIPAL SEWAGE TP PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. MORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5R	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		M	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7R	6R			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		M	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5156	WILL	1	41 34	88 05	385				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6R	6R			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6R	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5R	5R			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	525				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY	5493	MCHENRY	1	42 21	88 16	760				C	LOUIS J. ALTHOFF
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6R			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7R			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C MJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		M	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 25	89 24	835	7P	7P		M	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		M	CLIFFORD M. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		84			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 55	88 46	560	5P	5P			MAE MCCARE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C M	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	8P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7R	7P		M	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 25	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C MJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD WATERWORKS	6833	PIKE	4	39 39	90 48	724				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		M	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6975	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		M	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C M	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		M	P. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHANBONA 5 NNE	7835	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6R		M	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	64	C MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	CITY WATER COMPANY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		M	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5R			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		M	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		M	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6R	94			E. M. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	7R	7P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		74			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 05	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5R	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5R		M	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		M	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 643, Champaign Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications **MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY,** and **STORM DATA,** all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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AUG 22 1962
AGRI. REF. DEPT.

JUNE 1962
Volume 67 No. 6

ASHEVILLE: 1962

ILLINOIS - JUNE 1962

WEATHER SUMMARY

The northern half of the State was abnormally dry during June. Less than 50% o normal moisture was received in the Bloomington-Peoria-Decatur area and Moline ha only 35% of normal. Showers caused marked variation in amounts over short distances. Barry in Pike County measured more than eight and a half inches whil Quincy Airport about twenty miles away had less than three inches. A number o stations in central Illinois had no measurable precipitation after the 10th o the month.

The Temperatures averaged near to slightly below normal over the State.

On June 23d about 4:55 p.m. a tornado caused an estimated million dollars damag to Oak Forest, a Chicago suburb. On June 8 about 1:20 p.m. a tornado and hai caused several thousand dollars damage to buildings and crops about seven mile north-northwest of Peru.

William L. Denmark
Weather Bureau State Climatologis
Station A, Box 143
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 99° on the 18th at Harrisburg

Lowest Temperature: 43° on the 13th at Five Stations

Greatest Total Precipitation: 8.52 inches at Barry

Least Total Precipitation: 0.93 inch at Streator 3 N

Greatest one-day Precipitation: 3.34 inches on the 12th at Shawneetown New To

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
IRO WB CITY	S	–	6.4	26	NW	21+	–	89	61	–	2	3	10	0	1	0	16	71	6.3
ICAGO O HARE AIRPORT	NNE	22	8.7	23++	NNW	22+	78	80	56	59	5	2	5	1	0	0	13	–	5.8
ICAGO WB AIRPORT	NE	16	9.6	29	SW	9	71	73	49	54	4	3	3	2	0	0	12	77	5.4
LINE WB AIRPORT	SSW	12	8.0	32	SW	10	82	87	56	56	4	3	3	1	0	0	11	78	5.9
ORIA WB AIRPORT	S	16	9.3	29	SW	9	73	80	55	54	3	0	3	2	0	0	8	71	5.8
CKFORD WB AIRPORT	ENE	16	9.7	25++	W	18	77	83	52	56	3	7	2	1	0	0	13	–	5.9
RINGFIELD WB AIRPORT	S	11	9.1	38	W	24	77	83	54	54	3	3	5	1	0	1	13	72	5.9

FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ORTHWEST OIVISION																							
EOO	83.4	58.4	70.9	– 1.0	92	29+	45	12	20	5	0	0	0	3.28	– 1.57	1.12	8	.0	0			3	1
XON	83.4	58.7	71.1	0.4	94	17	47	13	19	5	0	0	0	2.36	– 2.03	.91	23	.0	0		5	2	0
EEPORT	79.9	56.8	68.4	– 0.8	90	17	43	13	36	1	0	0	0	1.64	– 2.41	.49	10	.0	0		4	0	0
LTON DAM 13	80.3	59.3	69.8		90	17	45	13	23	1	0	0	0	2.24		.63	9	.0	0		7	1	0
LVA	82.3	57.7	70.0	– 1.6	91	28+	48	13	19	4	0	0	0	1.53	– 2.49	.45	23	.0	0		4	0	0
NESEO	82.0	60.3	71.2		90	29+	48	13	15	2	0	0	0	3.94	– .08	1.70	5	.0	0		6	2	2
WANEE	84.7	59.7	72.2		93	30+	49	13	12	7	0	0	0	1.87		1.00	23	.0	0		6	1	1
LINE WB AIRPORT //R	82.0	59.2	70.6	– 0.8	93	17	46	13	22	6	0	0	0	1.48	– 2.89	.60	8	.0	0		4	1	0
RRISON	83.0	57.0	70.0	– 1.0	92	17	45	13	20	4	0	0	0	1.96	– 2.50	.84	23	.0	0		5	1	0
UNT CARROLL	80.3	57.4	68.9	– 1.0	90	17	43	13	31	1	0	0	0	2.08	– 2.74	1.09	23	.0	0		5	1	1
CHELLE 1 W	81.8	55.9M	68.9M		93	29	44	13	27	3	0	0	0	2.56	– 1.67	1.21	9	.0	0		8	1	1
CKFORD WB AIRPORT //R	80.1	57.9	69.0	– 0.7	92	17	48	13+	34	1	0	0	0	1.88	– 2.42	.80	8	.0	0		3	1	0
OCKTON	79.9	56.9	68.4		91	17	45	13+	39	1	0	0	0	2.31		1.17	29	.0	0		2	2	1
LNUT	81.8M	58.5M	70.2M	– 2.0	91	29+	47	13	24	4	0	0	0	2.37	– 1.91	.60	9	.0	0		8	3	0
DIVISION			70.0	– 0.5										2.25	– 2.29			.0					
ORTHEAST DIVISION																							
TIOCH	80.5	55.8	68.2		91	17	44	13+	36	2	0	0	0	2.21		.87	22	.0	0		6	1	0
RORA COLLEGE	82.4	57.0	69.7	0.5	92	17	45	14+	27	5	0	0	0	2.25	– 2.03	.54	23	.0	0		7	1	0
ICAGO O HARE AIRPORT	79.8	56.0	67.9		91	29	44	13	50	4	0	0	0	2.13		.58	8	.0	0		6	1	0
ICAGO UNIVERSITY R	77.7	60.3	69.0	0.2	94	17	50	2	45	3	0	0	0	2.12	– 1.67	.64	4				7	1	20
ICAGO WB AIRPORT R	80.9	60.9	70.9	0.2	95	18+	51	13+	28	7	0	0	0	2.56	– 1.51	.99	9	.0	0		5	2	0
ICAGO WB CITY R	76.9	61.2	69.1		94	18+	49	2	46	3	0	0	0	2.15		.92	9				5	2	0
LIET	83.5	58.2	70.9		93	18	45	13	22	4	0	0	0	2.98		1.02	9	.0	0		5	3	1
SALLE PERU	84.6	59.6	72.1	– 0.7	95	30+	46	13	16	8	0	0	0	1.74	– 1.95	.68	23	.0	0		3	1	0
RENGO	81.3	55.0	68.2		94	17	43	13	43	4	0	0	0	3.28		.90	8	.0	0		7	3	0
RRIS 5 N	84.0	57.1	70.6	– 0.3	95	18+	45	13	24	6	0	0	0	1.91	– 1.58	.71	23	.0	0		5	2	0
TAWA	84.8	60.0	72.4	0.5	93	29+	46	13	12	7	0	0	0	2.02	– 1.94	.78	8	.0	0		5	2	0
RK FOREST	81.4M	57.3M	69.4M		94	18	45	13	40	3	0	0	0	3.35		1.69	23	.0	0		5	1	1
OKIE R																							
CAMORE	81.6M	55.9M	68.8M	– 0.7	94	17	43	13	44	5	0	0	0	2.55	– 1.97	1.26	8	.0	0		6	1	1
UKEGAN 2 WNW	77.4	55.9	66.7	– 0.5	92	17	43	13	67	3	0	0	0	1.49	– 2.39	.79	9	.0	0		5	1	0
EATON COLLEGE	83.1M	57.3M	70.2M		93	29+	44	13	28	6	0	0	0	2.26		.75	6	.0	0		4	3	0
DIVISION			69.6	– 0.3										2.33	– 1.75			.0					
EST DIVISION																							
LESBURG	82.5	60.4	71.5		91	29+	50	13	13	5	0	0	0	1.85	– 2.90	.57	8	.0	0		5	1	0
HARPE	83.5	61.0	72.3	– 0.2	92	30	51	13	9	5	0	0	0	3.08	– 1.88	.78	21+	.0	0		6	2	0
MOUTH	83.1	59.5	71.3	– 0.5	91	17	45	13	15	5	0	0	0	4.23	– .97	1.47	8	.0	0		7	2	2
INCY	84.7	63.6	74.2	– 0.9	94	18	51	13	5	9	0	0	0	3.22	– 1.45	1.03	8	.0	0		7	3	1
INCY FAA AIRPORT	82.7	62.9	72.8		93	18	51	13	5	5	0	0	0	2.97		.85	3	.0	0		5	3	0
SHVILLE	84.9	62.7	73.8	0.5	92	30+	50	14+	4	9	0	0	0	5.97	1.58	2.85	8	.0	0				2
DIVISION			72.7	– 0.3										3.55	– 1.29			.0					
ENTRAL OIVISION																							
OOMINGTON NORMAL	84.6	61.8	73.2	0.4	92	30+	47	13	8	6	0	0	0	1.88	– 2.73	1.02	10	.0	0		2	2	1
ENOA	84.9	59.4	72.2		94	28	48	13	4	6	0	0	0	1.03		.40	9	.0	0		4	0	0
CATUR	85.8	62.1	74.0	0.4	95	18	48	13	4	10	0	0	0	1.65	– 3.05	.52	8	.0	0		5	1	0
VANA	85.9	61.8	73.9	0.4	96	23	49	13	4	9	0	0	0	2.97	– 1.25	1.00	8	.0	0		6	2	1
CON	85.4	59.6	72.5		94	30+	47	13	6	9	0	0	0	1.41		.41	10	.0	0		5	0	0
ICOLN	85.7M	60.4M	73.1M	– 0.1	95	29	46	13	4	9	0	0	0	3.05	– 1.46	1.28	9	.0	0		4	2	1
ONK	85.8	56.7	71.3		95	30+	45	13	13	9	0	0	0	1.59	– 2.24	.85	9	.0	0		3	1	0
ORIA WB AIRPORT R	82.1	59.8	71.0	– 0.7	91	28	47	13	14	4	0	0	0	2.11	– 1.97	.75	9	.0	0		5	2	0
DIVISION			72.7	– 0.4										1.96	– 2.46			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of D	
										Max.		Min.										
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More
EAST DIVISION																						
DANVILLE	85.2	60.0	72.6	0.4	95	18	47	14	4	7	0	0	0	3.09	- 1.48	.82	10	.0	0		6	4
HOOPESTON	84.2	60.0	72.1	- 0.1	94	18	47	13	8	6	0	0	0	3.23	- .83	1.01	9	.0	0		6	2
KANKAKEE 3 SW	85.3	58.8	72.1	1.0	95	18	46	13	6	7	0	0	0	3.82	- .26	1.30	9	.0	0		7	3
PONTIAC	85.9	60.9	73.4	1.3	94	30+	47	13	7	8	0	0	0	2.29	- 1.80	1.10	6	.0	0		4	2
RANTOUL CHANUTE AF BASE	82.8	61.0	71.9		93	30	50	13	14	6	0	0	0	3.93		1.22	8	.0	0		5	3
ROBERTS 3 N	84.0	58.9	71.5		92	18	45	13	7	5	0	0	0	3.16	- .77	1.04	10	.0	0		5	4
URBANA	83.3	61.1	72.2	- 0.2	94	18	49	13	13	6	0	0	0	2.23	- 2.31	.93	8	.0	0		4	2
WATSEKA 2 NW	84.8	58.6	71.7		94	18	47	13	8	7	0	0	0					.0	0			
DIVISION			72.2	0.4										3.11	- 1.12			.0				
WEST SOUTHWEST OIVISION																						
ALTON DAM 26	85.0	66.1	75.6		92	17	55	13	0	6	0	0	0	4.07		1.30	8	.0	0		8	3
CARLINVILLE	86.4	61.5	74.0	0.1	95	18	48	13	2	9	0	0	0	2.68	- 2.25	1.64	8	.0	0		4	1
GRIGGSVILLE	84.2	60.9	72.6	- 1.6	92	29+	49	13	6	6	0	0	0	5.89		1.74	4	.0	0		5	5
HILLSBORO	85.0	61.5M	73.3M	- 0.5	95	18	49	14	3	5	0	0	0	3.87	- .76	1.08	9	.0	0		7	3
JACKSONVILLE	84.5	61.9	73.2	- 0.6	93	18	49	13	3	8	0	0	0	5.19	.92	2.13	4	.0	0		6	3
JERSEYVILLE	85.8	59.4	72.6		94	18	46	14	6	6	0	0	0	5.42		1.15	10	.0	0		7	5
MORRISONVILLE 4 SE	84.9	61.8	73.4	0.2	96	18	48	13	4	5	0	0	0	4.80	.29	1.27	23	.0	0		8	5
PANA	83.2	62.5	72.9	- 1.2	92	18	49	13	3	1	0	0	0	6.41	2.37	2.14	8	.0	0		8	3
SPRINGFIELD WB AIRPORT R	85.1	62.8	74.0	1.0	95	18+	49	13	4	7	0	0	0	3.62	- .83	2.10	9	.0	0		7	2
VIRDEN	84.3	62.1	73.2		93	18	49	13	3	5	0	0	0	4.41		1.37	8	.0	0		7	4
WHITE HALL 1 E	83.7	62.2	73.0	- 1.1	91	18+	52	13	2	3	0	0	0	6.75	2.36	2.52	8	.0	0		8	3
OIVISION			73.4	- 0.7										4.83	.33			.0				
EAST SOUTHEAST DIVISION																						
CHARLESTON	85.1	62.3	73.7		94	18	50	13	3	5	0	0	0	3.92	- .09	1.72	10	.0	0		5	3
EFFINGHAM	87.0	63.2	75.1	1.7	97	18	51	13	2	10	0	0	0	4.02	- .63	1.59	10	.0	0		7	2
FLORA	84.8	61.9	73.4	- 1.4	93	18	51	20	0	3	0	0	0	5.43		1.58	23	.0	0		10	3
MARSHALL 1 E	85.7	59.2	72.5		95	18	51	14+	2	7	0	0	0	1.91		1.16	9	.0	0		4	1
MATTOON	83.8	62.1	73.0		94	18	49	13	7	5	0	0	0	2.96		1.20	10	.0	0		6	2
NEWTON	86.5	62.5	74.5		95	18	53	15+	0	9	0	0	0	5.00		.98	18	.0	0		8	5
OLNEY	84.4M	62.3M	73.4M	- 1.3	95	18	52	15+	0	4	0	0	0	4.17		1.75	23	.0	0		7	3
PALESTINE	87.2	62.8	75.0	0.3	98	18	50	14	1	10	0	0	0	2.13	- 2.24	.83	11	.0	0		6	1
PARIS WATERWORKS	84.5	62.1	73.3	0.0	93	18	51	14+	2	5	0	0	0	5.34	.37	1.53	10	.0	0		7	4
SALEM	86.2	63.3	74.8		98	18	53	15+	0	7	0	0	0	4.45	.09	1.83	19	.0	0		7	3
TUSCOLA	85.6	61.2	73.4		95	18	47	13	4	8	0	0	0	3.29	- .76	1.99	10	.0	0		4	3
VANDALIA FAA AIRPORT	84.8	62.2	73.5		95	18	51	14	3	4	0	0	0	3.93		1.20	10	.0	0		7	4
WINDSOR	85.6M	60.5M	73.1M	- 0.2	94	18	48	13	4	7	0	0	0					.0	0			
DIVISION			73.7	- 0.2										3.88	- .63			.0				
SOUTHWEST DIVISION																						
ANNA 1 E	85.6	64.0M	74.8M	- 0.4	97	18	54	14	0	5	0	0	0	2.96	- 1.43	.98	2	.0	0		6	2
BELLEVILLE SCOTT AF BSE	82.6	63.5	73.1		94	18	53	14	2	3	0	0	0	4.76		1.08	3	.0	0		7	5
CAIRO WB CITY R	85.1	68.3	76.7	- 1.2	94	6	60	14	0	5	0	0	0	3.63	- .50	1.13	11	.0	0		11	1
CARBONDALE SEWAGE PLANT	86.0	63.1	74.6	- 1.0	96	18	51	14	0	6	0	0	0	3.54	- .65	.81	3	.0	0		10	3
CARLYLE	87.0M	62.7M	74.9M		98	18	52	13	0		0	0	0	5.34		2.13	10	.0	0		8	4
COBDEN 2 S	85.4	61.9	73.7		94	18	51	15+	0	4	0	0	0	4.67		1.05	23	.0	0		10	3
DU OUOIN 2 S	83.4	62.3	72.9	- 2.7	91	19+	52	14	1	5	0	0	0	4.05	.16	1.42	7	.0	0		6	3
EAST ST LOUIS PARKS COL	85.9	61.4	73.7		96	18	51	14	0	7	0	0	0	5.34		1.91	23	.0	0		10	3
MAKANDA 1 NW	84.3	63.7	74.0		93	18	52	14	0	3	0	0	0	6.01		1.38	23	.0	0		8	4
NASHVILLE 3 NW	86.2	62.2M	74.2M		97	18	50	14	0	8	0	0	0	3.92	- .14	1.65	1	.0	0		9	1
NEW BURNSIDE	85.0	61.9	73.5	- 1.3	95	18	48	14	1	6	0	0	0	3.03	- 1.16	1.54	7	.0	0		7	1
SPARTA	86.6	63.9	75.3	- 0.6	95	18	51	14	0	11	0	0	0	2.90	- .9[illegible]	1.45	7	.0	0		6	1
WATERLOO	86.4	64.3	75.4		95	18	54	14	1	7	0	0	0	5.57	1.54	1.76	7	.0	0		8	3
DIVISION			74.4	- 1.3										4.29	- .01			.0				
SOUTHEAST DIVISION																						
ALBION	84.6	63.5	74.1		93	18	55	14+	0	3	0	0	0	8.18		2.50	1	.0	0		10	5
BROOKPORT DAM 52	84.8	64.5	74.7		94	24+	53	15	0	5	0	0	0	5.20	1.21	.99	2	.0	0		11	5
ELIZABETHTOWN	84.4	62.3	73.4		95	18	50	15	0	4	0	0	0	4.42		.79	11+	.0	0		11	3
FAIRFIELD RADIO WFIW	84.9	62.4	73.7	- 1.5	95	18	52	15	0	5	0	0	0	4.90		2.07	19	.0	0		7	4
HARRISBURG	88.2	63.4	75.8	- 0.2	99	18	51	14	0	17	0	0	0	2.51	- 1.18	.75	11	.0	0		9	1
MC LEANSBORO	86.4	63.7	75.1	- 0.5	97	18	55	15+	0	10	0	0	0	2.92	- .09	.61	19	.0	0		9	2
MOUNT CARMEL 3 N																						
MOUNT VERNON	85.1	63.7	74.4	- 0.9	92	18	55	15+	0	4	0	0	0	4.39	1.32	1.28	12	.0	0		8	4
DIVISION			74.5	- 1.1										4.65	.79			.0				

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AION	8.18	2.50	.15		.04	.13			.07	1.88	.42	.60	.60							1.17				.15	.43	.04						
EDO	3.28			•	.23	.29	T		1.12	.14	T											.67		.83							T	
TON DAM 26	4.07	.47		.02	.35	.03	.11		1.30	.69	.03	.76								.12	T	T	T	T	.04	.15						
NA 1 E	2.96		.98		.09		.42		.07		.10	.05								.07			.63	.26	.22	.07						
TIOCH	2.21				.02					.47	.10		.12									.26	.87	.37								
LINGTON HEIGHTS 4 SSE	4.28			T	.42		.60			1.55	.82	.65									T		T	.20							.04	
RORA COLLEGE	2.25			T	.08	.19	.44		.06	.13	.44	.08									.11	.01	.05	.54							.12	
ON	2.44				.70		.56		.32	.73	.08												.03									
RRY	8.52			T	2.94		.88		.78	.82	2.30									T				.10		.70						
ARDSTOWN	7.67			T	2.69		.69		2.71	.73	.55												.30									
LLEVILLE SCOTT AF BSE	4.76	T	T	1.08	.02	.01	T	.88	.23	.50	T	.05							.85			T	T	.23	.91							
NTLEY	2.45	.14		.70	.28				.48	.13	.08	.38									T	.21	.05									
NTON	2.42			.25	T		.25	.66	T	.05	.25	.07	.08						.27	T			.02		.40	T	.12					
OOMINGTON WATERWORKS	2.19				.04	T	T			.58	1.57	T																				
OOMINGTON NORMAL	1.88			.02	.01	.02				.81	1.02																				T	
UFFS	5.48			.08	1.98		.03		1.48	1.61		.03									.01	T			.25							
OOKPORT DAM 52	5.20		.99	.28	T	.28	.06	.10		.03		.84		.01						.83	.19		.17	.08	.17	.56	.56	.05		.01		
IRO WB CITY R	3.63	.09	.15	.04	.24			T		T	.17	1.13							.01	.16		.48	.10	.26	.29	.33	.18					
NTON	2.29			.13	.70	T			.42	.28	.76	T											T									
RBONDALE SEWAGE PLANT	3.54		T	.81	T	T	.10	.14		.40	.35		.12	T						.10			.62	T	.65	.20	.05					
RLINVILLE	2.68			.04	.08		.03		1.64	.16	.18	.05								.04			T	.05	.41							
RLYLE	5.34		.77				.25			.43	2.13									.53					.42	.63	.18					
RMI 6 NW	2.24	.35	T		.04		.13		.55	.06	.10	.08	.03							.65				T	.25							
NTRALIA 2 NE	2.44	.08									.85		.13							.87				.06	.44						.01	
ANDLERVILLE	5.69			T	2.14		1.17		.81	1.16	.41																					
ANNAHON DRESDEN ISL	2.02				T		.03			.15	.64											T		.53	.15						.52	
ARLESTON	3.92				.03				.72	.47	1.72	.37													.61							
ENOA	1.03					.15				.40	.35													.03							.10	
ESTER	7.70		1.28	.33	T			.63		.60	.95		2.00	T						.10		T	.23	.77		.81	T				T	
ICAGO O HARE AIRPORT	2.13			T	.05	.33	T		.58	.22	.46	.34									T	T	.03	.12							T	
ICAGO UNIVERSITY R	2.12			.04	.64	.17	T		.44	.22	.22	.15												.24								
ICAGO WB AIRPORT R	2.56			.01	.01	.09	T		.53	.99	.45	.22	T										T	.26							T	
ICAGO WB CITY R	2.15			.02	.10	.05	T		.58	.92	.17	.07											T	.24								
ILLICOTHE	1.31				.25		.10			.19	.70												.07									
INTON 1 SSW	3.88			.53	T	.03			.02	.23	3.00														.02						.05	
BDEN 2 S	4.67		.18	.10			.45		.26		.17	.42								.90			.61	1.05	.48	.05						
NVILLE	3.09	.17			.12	.02	.75			.65	.82																				.56	
NVILLE SEWAGE PLANT	3.59	.04		T	.10	.70	.10			1.30	.90	.10	T												.30			T			.05	
CATUR	1.65			.11	.33	.04			.52	.23	.42																					
XON	2.36				.03		.67			.18	.09												.32	.91	.16							
QUOIN 2 S	4.05	.05	.04	.03			.10	1.42	.11		.45	.01	.93										.01		.87	.02	.01					
ST ST LOUIS PARKS COL	5.34			.04	.21		.10	.38	.43	.32		.10	.43							.62	.08			1.91	.72							
WARDSVILLE	2.69			.03	.62		.07		.44	.10		.38	.19							.05				.60	.21							
FINGHAM	4.02				.02				.17	.16	1.59	T	.01						1.15	.23				.45	.24							
GIN	2.13			T	T	.06	.40		.96	.19	.23										T		.05	.24							T	
IZABETHTOWN	4.42	.12	.79	.49	.37		.23			.09	.05	.79	T							.25			.22	.30	.59	.11	.02		T			
IRFIELD RADIO WFIW	4.90	.28		.01	.01		.02		.08	.65	.51	.02	.81							2.07			T	.05	.25	.14						
ORA	5.43	.44	.01	.14	T		.05		.38	.80	.23	T	.12							1.24	.01			1.58	.33	T				.10		
EEPORT	1.64	T		.06	.01	.04	.01		.24	.33	.49	T									T	T	.01	.05	.32					T	.08	
EEPORT SEWAGE PLANT	1.08				.05	.05	.02			.24	.21		T									T	.03	.23	.20						.05	
LTON DAM 13	2.24				.35		.15			.63	.12	.14											.48	.37								
LENA	1.80			•	.40	T					.01								.64				.08	.15	.45	.07						
LESBURG	1.85			.25	.07	.34	.01		.57	.01	.24											.33	T	.03								
LVA	1.53				.40		.23		.02	.32	.08	T											.03	.45								
NESEO	3.94			.22	.02	1.70	.05		.15	.05	.18	.06										.30	.02	1.19								
RSON CITY 3 E	2.71			T	.12				.80	.96	.83	T																			T	
ROSTONE DAM 18	1.75			.07	.78		.02		.22	.25	.01	.13											.27									
ENDALE EXP STATION	3.02	.15	.10		.30		.32	.12	.10		.16								.08	.06		.42		.29	.80	.12						
LCONDA DAM 51	3.34		.44	.91		.17		.23		.04	.10	.11	.05	T						.43			.44	T	.22	.05	.15					
LDEN	3.83	.53		.33	.72		.07		1.36	.42	.03	.18										.19										
AFTON	3.41			T	.39	.13	.06		.42	.76	.72	T	T							.14	T			T	.69	.10						
AND TOWER 2 N	6.36		.28	2.09				.16		.17	.67	.36	.54										.62		.61	.81	T	.05				
EENUP	3.63									.90	.92	.58	.03						.16				.14		.90							
EENVILLE 1 E	5.97			.12	.58	T	.12	T	1.10	T	2.65	.34								.07			T	.37	.62							
IGGSVILLE	5.89	.03			1.74		.09		1.63	.89	.59															.92						
RDIN	4.49			T	.25	.12	.09		1.90	1.11	.28	.14								T			.10		.50							
RRISBURG	2.51	.05	.43	.13	.11		T	.20		.03	.02	.75								.15			.05	.23	.13	.23						
RRISBURG DISPOSAL PL	2.65		.12	1.10		.06	T	.09		.10	.03			.54						.24			.05		.20	.07	.05					
VANA	2.97			.15	.68		.03		1.00	.18	.43	.02										T	.02								.46	
VANA NO 2	2.41	T			.82		.03		.45	.62	.45		.02										.02									
LLSBORO	3.97				.95	.02	.18		.88	1.08	.18	.12													T	.46						
OPESTON	3.23				.09	.21	.14		.05	1.01	.91	T												.36							.46	
SONVILLE POWER PLANT	3.24						.29			.30	.26	T	.23							.50				.78	.03	.85						
LINOIS CITY DAM 16 //	2.10			.26	.49		.06		.32	.42		.13	T						.01				.08	.33								
KSONVILLE	5.19			.20	2.13		.09		1.41	.78	.32									T		T		.03	.23							
RSEYVILLE	5.42				.95	.92	.02		.96	1.10	1.15	.04								.13					.02	.13						
LIET BRANDON ROAD DAM	2.87				T	T				.72	.68		.21									.11		.99	.16							
LIET	2.98				.07		.27			1.02	.59	.04										.02	.01	.62							.34	
KAKEE 3 SW	3.82			T	.06	.39	.20			1.30	.75	.17	.15												.80							
THSBURG 1 NW	1.66			.32	.59		.04		.28	.05	T	.10											T	.28								
WANEE	1.87			.14	.13	.29	.20		.11													T		1.00								
CON	1.41			.04	.19	.35			.03	.23	.41	T										.04		T							.12	
HARPE	3.08				.40	.30	.05		.78	.41		.36										.78										
SALLE PERU	1.74			T	.05	.06	.04		.02	.49	.40		T										T	.68								
SALLE 1 S	1.27				.04		.05			.37	.43												.03	.35								
RENCEVILLE 3 WSW	3.92		.07	T	T					.42	.03	.02	.31								.60			2.34	.13							
COLN	3.05				.38	.02			.38	1.28	.94												.05									
KINAW	2.78			.08	.90	.20			.25	.71	.64																					
COMB	3.07	.20		.43	.54	T			1.14	.42	.10	.14										.10									T	
ANDA 1 NW	6.01		1.29	.04			.18		.44		.37	.74								.09			1.05	1.38	.35	.06		.02				
ENGO	3.28						.58		.90	.54	.15	.08									.05	.44	.22	.32							T	
ION 2 W	3.72	T		.48	.02		.26	.34		T	.68	.14	.01							.34			.18	1.11	.12	.04						
SEILLES LOCK	1.46			T	T	.01	.03			.38	.46												.02	.56	T							
SHALL 1 E	1.91				T		.19			1.16	.26	.05	.05						.03					.11	.03						.03	
TOON	2.96				.15				.49	.61	1.20	.09							.05	T					.24					.13		
LEANSBORO	2.92		.14	T	.06	T	.47	.13	.12	.20	.38	.08	.15							.61			T	T	.58							
ORA	4.37		T	.12	.82		.04		2.13	.25										.14		T	.27	.05	.55							
ONK	1.59			.01	.07	.04		T	.16	.85	.46																					
LINE WB AIRPORT //R	1.48			.33	.01	.11			.60	T	.03											.09	.31	T						T	T	
MOUTH	4.23			.38	.31	.04	.33		1.47	.16	.02	.23										1.29										
TICELLO	2.97			T	.45				.21	.06	1.38	.02												.15	.70							
RIS	1.90				.02	.22	.12			.44	.39	T										T	.03	.48	.10						.10	
RIS 5 N	1.91			.02	.17				.02	.52	.33										.83	.11		.71								
RISON	1.96			.29	.02	.05				.26	.33	.10	.05										.02	.84								
RISONVILLE 4 SE	4.80			.10	.68		.31	T	.95	.61	.33	.02												1.27	.53					T		
NT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NT CARROLL	2.08	.02			.13		.13			.40	.18	.04											.09	1.09							T	
NT OLIVE 2 NE	4.65			.39	.58		.72		1.70	.47		.19												•	.60							
NT PULASKI	2.72			.07	.25				.81	.77	.82														T							
NT STERLING	8.03			•	•	•	•	•	5.52	1.47	.67										.09	.02			.26							
NT VERNON	4.39		T	T			.16	.83			.51		1.28							1.09			.10		.13	.28	.01					
HVILLE 3 NW	3.92	1.65	T		.20		.40	.10	.21	.04	.39	T								.25		T			.40	.28				T		
ARK 8 E	1.45			.03						.62	.34	.05									.08			.33								
BOSTON DAM 17	2.55			.44	.65		T		.20	T		.08												1.18								
BURNSIDE	3.03		.05	.14	.07		.07	1.54		.03	.03	.15								.15			.45	.18	.12	.05		T				

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NEWTON	5.00	.16	.18		T					.81	.97	.04							.98	.90				.76	.12	.08						
OLNEY	4.17	.20		.23		.01				.22	.45		.53							.70				1.75	.06	.02						
OTTAWA	2.02			.02	.13	.08			.78	.18	.28	.03										T		.52								
PALESTINE	2.13	T	.15		.03		.17			.09	.03	.83	.01						.06	.35				.18	.22	.01						
RANA	6.41			.11	.33		.09		2.14	.17	1.95	.02	T						1.35	T		T		.11	.14							
RARIS WATERWORKS	5.34				.22		.59			1.30	1.53	.29							.11												1.30	
RARK FOREST	3.35			T	T		.08		.49	.35	.35	T	T									T	T	1.69							.39	
PAW PAW	2.15				.04					1.29	.13	.16	T									.01	T	.05	.42		.05					
RAYSON	5.03	T		*	*		1.81		.62	1.58		.44									.10		T			.46					.02	
REORIA WB AIRPORT R	2.11			.55	.33				.21	.75	.27	T										T									T	
REOTONE	3.60				T	T	.37		T	.73	1.03													1.47								
RETERSBURG	6.39	.16		.17	1.19		.15		1.43	1.71	.60												.19	.25							.54	
PLEASANT HILL	5.16			.07	.53	.07	.30		2.00	1.14	.40	.08									.01	.01		T	.55							
PONTIAC	2.29				T	.10	1.10			.26	.83	T	T																			
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 2 NW	1.28			.05	T	.30	.04		.40	.07	.42											T										
QUINCY	3.22			.33	.28	.51			1.03	.52	.02										.36	.05			.12							
QUINCY FAA AIRPORT	2.97		T	.85		.62		.26	.66	.41	T	.01									.07	T			.09							
QUINCY DAM 21 //	1.34			.05	.35		.61		.02				.03								.13		T			.15						
QUINCY MEMORIAL BRIDGE	1.59			.10	.41		.19		.11	.42	.05	T	.04							T	.16		T			.11						
RANTOUL CHANUTE AF BASE	3.93	T		T	.17	1.11			1.22	.92	.49	T	T											.02						T	T	
RED BUD	3.23	.11	.63	.14				.75	.05	T	.29	T	.42							.15						.69						
ROBERTS 3 N	3.16						.59		.76	.55	1.04													.02							.20	
ROCHELLE 1 W	2.56				.10		.14			1.21	.16											.10	.38	.35	.12							
ROCKFORD WB AIRPORT //R	1.88			.02	.03	T	T		.80	T	.06	.01									.31	.46	.08	.05							.06	
ROCKPORT	5.25			.22	1.50	.60			1.40	.50	.53														.50							
RUSHVILLE	5.97	.20		*	*	.82			2.85	1.05	.75	.05										.25										
SAINTE MARIE	3.64		T							.38	.01	.30	.04							1.36				1.29	.20	.06						
SALEM	4.45	.29			T		.17			T	.76	T								1.83			.01	.45	.53	T				.41		
SHAWNEETOWN NEW TOWN	5.43		.42	.38	T			T	.10		.06	.04	3.34							.49			.09	T	.39	.08	.04					
SIDELL	4.24				T	.30	.98			1.46	1.15	T	.33					T							.02							
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPARTA	2.90	.10	T	.07	T	T	T	1.45	.08	.02	.41	T	.14							.14	T		.05	T	.44							
SPRINGFIELD WB AIRPORT R	3.62		T	.14	.16	.15		T	.66	2.10	.18	.01	T									.19		.01	.02							
STOCKTON	2.31			.03	T	T			.87	.03	.01	.02							.04			.04	.06	.04						1.17		
STREATOR 3 N	.93				.06	.04	.16			.33	.32		.02																			
SYCAMORE	2.55			T		T	.29		1.26	.15												.15	.38	.32								
TAYLORVILLE	3.07				.61	.01			.64	1.26	.46												T			.09						
TISKILWA	1.30				T	.25			T		.22		.18									T		.65								
TOULON	1.17			.10	.16	.32	.03		.40	.05	.10													.01								
TUSCOLA	3.29				.52				T	.55	1.99	.21	.02							T												
URBANA	2.23			.01	.15	T			.93	.38	.72		T											.04							T	
URBANA ENG CAMPUS	2.61	.27		.02	.15	T			.74	.31	1.09	T													.03							
UTICA STARVED ROCK DAM	2.20				.06		.15			.77	.88													.34								
VANDALIA FAA ATRPORT	3.93			.04	.20	.52		T	.77	.60	1.20	.18	T						.06	T		T	.02	.06	.28							
VIRDEN	4.41			.06	.65	.02	.37		1.37	.68	.66	.23	.01							T		T	T	.01	.35							
WALNUT	2.37			T	T	.15	.11			.60	.10	.55	.22										.04	.50			.10					
WARSAW	2.48			.39	.34				.40	.30	.07	.58										.40									T	
WATERLOO	5.57	1.37	.02	.05	.15			1.76		.33	.25	.03	.29							.81		.07				.42	.02					
WATSEKA 2 NW	-					-	-			.31	.84																					
WAUKEGAN 2 WNW	1.49			T	.10		.02			.79	.24	.01	T									.03	.14	.16								
WAYNE CITY	5.17		T	.03	.01		.10	.18		.22	.05		1.69							.60			T	T	.42	1.83	.04					
WHEATON COLLEGE	2.26				.04		.75			.55	.60		.03				.02				.03			.20							.04	
WHITE HALL 1 E	6.75			.46	1.98	.19	.01		2.52	.50	.20	.47								.01		T	.03		.38							
WILCOX	5.43			.10						.78			.65							1.25				.40	2.25							
WINDSOR	-				.28				.62	.10	2.72	.02							.47	-	-	-										

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	87	76	82	79	85	89	86	86	83	84	82	76	76	80	83	84	90	93	90	81	82	86	86	88	83	88	89	88	88	89		84.6
	MIN	64	62	63	65	66	64	66	67	67	69	65	60	55	55	57	59	61	69	65	57	59	66	68	64	62	66	66	65	65	68		63.5
ALEDO	MAX	78	67	69	77	86	81	80	81	82	85	81	80	76	81	83	87	92	91	85	83	84	86	87	87	87	85	91	90	92	89		83.4
	MIN	46	49	50	60	60	60	59	57	56	62	64	45	47	50	54	60	61	74	57	55	59	60	63	65	60	60	59	69	66	66		58.4
ALTON DAM 26	MAX	84	76	80	81	88	86	85	82	86	87	86	72	75	81	82	86	92	91	84	84	82	90	87	89	86	89	90	88	91	91		85.0
	MIN	66	58	59	69	67	69	69	66	69	69	65	60	55	58	61	65	67	69	67	63	64	68	71	67	65	70	70	71	72	73		66.1
ANNA 1 E	MAX	88	83	80	80	86	91	86	85	86	87	84	80	77	80	82	86	92	97	89	85	85	88	88	92	74	85	87	86	88	91		85.6
	MIN	65	64	65	66		66	64	66	65	70	69	64	60	54	56	56	60	70	67	60	57	64	68	66	66	65	65	65	69	65		64.0
ANTIOCH	MAX	77	63	62	81	81	71	78	83	82	83	79	72	77	81	83	85	91	90	82	78	79	85	82	85	87	80	81	86	88	87		80.5
	MIN	52	46	44	52	61	55	50	48	63	64	60	47	44	49	54	59	66	67	57	53	48	60	61	57	60	52	54	57	67	66		55.8
AURORA COLLEGE	MAX	83	62	69	82	83	73	79	85	83	83	80	70	74	82	84	87	92	91	79	83	84	88	86	84	89	80	87	90	90	90		82.4
	MIN	49	48	47	62	57	57	55	56	65	65	61	52	45	45	52	57	61	72	55	52	53	52	63	61	60	58	59	60	65	66		57.0
BELLEVILLE SCOTT AF BSE	MAX	83	72	79	73	91	85	82	84	85	82	80	68	72	76	80	83	90	94	83	80	82	87	85	87	80	85	87	87	88	88		82.6
	MIN	63	59	63	66	65	67	63	63	69	69	68	60	55	53	56	59	62	68	65	61	59	64	69	66	63	64	64	67	68	68		63.5
BLOOMINGTON NORMAL	MAX	86	75	71	79	86	85	82	87	83	80	80	79	75	79	83	85	90	92	92	85	84	87	88	87	88	87	88	91	91	92		84.6
	MIN	57	51	54	66	64	60	61	63	67	66	66	53	47	52	57	64	66	73	65	55	57	64	70	68	60	61	62	67	68	70		61.8
BROOKPORT DAM 52	MAX	88	83	80	78	87	90	88	85	85	82	84	74	76	79	82	84	92	94	87	84	84	90	88	94	76	83	86	86	85	89		84.8
	MIN	64	64	64	68	67	64	64	71	71	69	71	64	59	54	53	56	60	69	67	60	56	67	70	64	65	65	69	66	70	63		64.5
CAIRO WB CITY	MAX	86	81	81	78	89	94	86	85	86	88	84	75	78	80	82	84	90	93	83	86	85	89	90	90	75	85	87	87	87	88		85.1
	MIN	69	67	67	69	69	69	67	71	71	72	70	65	64	60	61	63	68	72	71	66	65	70	73	70	69	68	69	70	73	71		68.3
CARBONDALE SEWAGE PLANT	MAX	89	81	80	81	89	90	85	86	87	86	84	80	76	80	82	85	93	96	93	85	84	87	88	92	80	86	88	89	88	90		86.0
	MIN	63	60	65	67	64	63	63	67	66	68	69	63	60	51	52	55	59	72	68	57	55	62	66	65	66	65	63	65	68	65		63.1
CARLINVILLE	MAX	84	78	82	80	89	85	85	83	85	85	85	77	77	81	84	87	93	95	90	86	86	88	91	89	88	91	91	91	92	93		86.4
	MIN	63	54	59	66	63	64	65	66	66	66	66	57	48	49	53	59	61	71	65	55	55	60	66	65	60	63	65	61	66	68		61.5
CARLYLE	MAX	88	77	82	82	91	89	86	88	87	86	85	78	82	84			93	98	86	85	85	91	90					91	90	93		87.0
	MIN	64	59	62	67	64	62	65	68	67	66	67	54	52	55			64	65	63	57	59	63	69			58			68	67		62.7
CHARLESTON	MAX	86	80	79	79	88	84	82	89	84	83	84	75	74	79	83	85	90	94	84	83	84	88	89	90	87	89	89	89	90	92		85.1
	MIN	62	54	60	64	65	66	66	65	66	64	65	56	50	51	56	60	62	67	67	57	60	64	67	67	63	63	63	63	68	68		62.3
CHENOA	MAX	83	78	76	80	85	80	81	87	84	81	80	78	75	80	84	87	91	92	86	84	85	88	89	86	90	89	89	94	92	92		84.9
	MIN	55	51	51	67	62	59	60	60	65	65	65	53	48	50	55	58	66	72	60	52	53	61	65	67	54	59	59	60	62	68		59.4
CHICAGO O HARE AIRPORT	MAX	71	58	65	80	83	68	77	85	82	81	78	69	72	77	82	85	90	90	67	78	83	86	85	83	87	78	84	90	91	88		79.8
	MIN	49	48	48	60	56	56	53	53	67	66	53	46	44	47	50	59	65	64	52	51	53	58	62	58	58	58	58	57	67	64		56.0
CHICAGO UNIVERSITY	MAX	64	55	64	82	76	64	70	78	83	83	80	64	66	73	81	88	94	93	71	75	76	89	87	76	86	71	78	89	93	81		77.7
	MIN	54	50	53	62	55	54	58	60	66	67	54	53	53	53	57	64	68	71	57	56	57	64	66	66	63	61	64	65	71	68		60.3
CHICAGO WB AIRPORT	MAX	66	56	68	81	81	71	76	85	82	84	80	68	72	78	89	90	95	95	71	77	86	90	90	80	87	76	83	90	93	86		80.9
	MIN	56	51	52	66	57	56	59	61	66	67	54	54	51	53	57	63	67	71	59	57	58	64	67	66	64	61	64	66	70	71		60.9
CHICAGO WB CITY	MAX	63	54	63	81	78	63	70	76	82	81	81	62	67	73	79	88	94	94	71	76	74	87	86	75	83	72	77	85	91	80		76.9
	MIN	53	49	52	60	56	53	60	61	65	67	53	52	54	59	64	67	69	71	58	56	58	67	67	67	63	61	64	68	73	69		61.2
COBDEN 2 S	MAX	86	85	82	79	87	90	87	86	86	85	84	81	77	80	84	86	92	94	92	83	85	85	84	89	74	86	88	87	88	89		85.4
	MIN	62	64	61	65	62	62	61	64	67	69	67	61	58	51	51	54	59	67	65	59	55	60	66	65	64	62	64	63	67	62		61.9
DANVILLE	MAX	84	78	80	80	85	86	82	88	83	81	82	82	75	79	83	85	90	95	87	83	85	88	90	87	88	90	88	92	91	90		85.2
	MIN	58	52	55	64	65	62	61	62	66	66	69	56	50	47	52	54	58	67	66	52	57	62	66	66	55	59	64	57	64	69		60.0
DECATUR	MAX	83	75	80	78	87	84	84	88	86	82	82	77	76	80	84	87	92	95	84	86	86	87	90	90	90	91	91	93	92	93		85.8
	MIN	60	53	62	65	64	62	65	66	67	66	66	54	48	49	53	60	63	70	66	55	57	62	70	65	65	62	65	65	69	69		62.1
DIXON	MAX	78	66	66	81	85	78	80	85	84	84	82	74	77	84	87	89	94	92	84	85	80	84	86	86	87	83	89	92	91	90		83.4
	MIN	49	50	49	60	60	59	58	58	65	65	63	53	47	49	54	63	63	74	55	53	54	58	63	62	61	59	58	66	65	67		58.7
DU QUOIN 2 S	MAX	85	75	79	78	88	86	83	84	86	82	79	76	72	77	80	82	89	91	91	82	82	86	85	90	75	84	86	89	90	90		83.4
	MIN	62	64	64	65	64	62	61	67	66	65	68	61	56	52	54	57	59	68	65	55	55	65	64	64	64	61	62	66	68	65		62.3
EAST ST LOUIS PARKS COL	MAX	87	80	82	81	88	90	87	82	88	89	84	77	77	81	85	87	91	96	91	82	86	90	86	85	83	87	88	90	90	87		85.9
	MIN	62	58	61	66	61	66	63	64	65	66	65	59	54	51	54	57	60	68	62	58	57	61	63	60	62	62	62	65	66	63		61.4
EFFINGHAM	MAX	88	81	81	82	88	89	85	90	88	85	86	85	74	80	90	87	93	97	84	83	85	90	88	90	87	89	90	90	91	93		87.0
	MIN	66	56	62	66	64	65	66	67	67	65	68	58	51	52	55	59	62	65	66	56	66	64	67	66	63	62	67	67	69	68		63.2
ELIZABETHTOWN	MAX	88	83	83	78	88	91	85	85	85	84	79	75	75	80	80	84	90	95	86	80	83	89	89	91	77	83	85	86	87	89		84.4
	MIN	62	63	62	64	65	64	64	66	68	67	67	63	59	52	50	53	57	68	65	59	53	64	68	65	62	66	61	64	67	62		62.3
FAIRFIELD RADIO WFIW	MAX	87	76	82	81	88	87	85	87	85	85	83	80	74	78	82	83	90	95	91	82	82	87	89	90	81	86	87	86	88	91		84.9
	MIN	61	63	63	65	65	63	63	67	66	69	69	60	55	53	52	55	58	69	65	57	56	60	68	65	62	63	64	65	67	65		62.4
FLORA	MAX	85	77	80	79	88	88	85	87	84	83	85	84	75	79	81	84	89	93	92	82	82	87	87	89	84	86	86	86	87	90		84.8
	MIN	63	59	62	65	65	62	61	63	66	66	70	59	54	52	53	55	57	70	66	51	57	64	66	66	62	63	65	63	66	67		61.9
FREEPORT	MAX	73	63	64	79	81	79	79	82	79	81	78	72	74	78	81	85	90	86	77	81	78	83	82	81	85	81	85	87	87	87		79.9
	MIN	46	49	46	56	61	59	58	53	65	64	63	50	43	48	51	62	66	71	55	50	53	60	64	58	58	55	53	60	63	64		56.8
FULTON DAM 13	MAX	69	65	65	76	80	74	80	80	81	80	79	72	76	80	82	86	90	83	78	84	78	84	84	84	85	82	89	89	89	85		80.3
	MIN	52	53	50	60	60	59	60	59	64	65	64	54	45	54	56	61	63	70	58	56	55	57	63	65	53	61	61	65	66	69		59.3
GALESBURG	MAX	71	67	70	78	85	74	80	81	81	84	82	75	77	81	82	86	91	89	78	84	83	87	87	85	88	87	90	90	91	90		82.5
	MIN	51	52	53	63	60	60	61	60	65	64	61	56	50	52	55	62	65	69	58	57	59	58	68	66	59	61	62	69	68	69		60.4
GALVA	MAX	70	67	70	80	82	79	78	81	82	83	80	78	75	80	83	86	91	89	84	83	83	87	86	83	87	84	88	91	90	90		82.3
	MIN	49	50	49	63	58	58	58	58	62	63	63	53	48	49	54	58	59	71	56	52	53	55	62	65	60	58	58	63	62	65		57.7
GENESEO	MAX	79	66	67	79	82	73	78	80	81	83	81	79	75	80	82	85	90	89	84	83	82	85	85	84	88	84	88	89	90	89		82.0
	MIN	51	52	51	64	60	60	58	58	66	65	65	56	48	50	58	63	63	75	59	54	56	61	65	67	61	60	59	68	69	67		60.3
GRIGGSVILLE	MAX	78	70	78	80	88	80	83	82	83	83	82	79	76	79	83	87	91	92	83	84	84	88	88	85	87	89	90	90	92	91		84.2
	MIN	58	52	54	62	64	63	62	62	63	62	64	56	49	51	59	58	61	71	64	59	61	61	67	62	62	61	62	64	66	68		60.9
HARRISBURG	MAX	91	83	85	81	91	93	86	90	90	90	85	78	78	82	85	88	95	99	95	86	83	90	91	95	77	92	90	90	92	94		88.2
	MIN	64	65	62	66	64	64	64	66	70	72	68	63	58	51	52	55	58	73	66	58	54	64	70	66	64	65	63	65	68	64		63.4
HAVANA	MAX	83	72	76	80	87	80	85	85	84	85	84	81	76	81	84	88	93	92	87	85	88	87	96	85	90	92	92	93	93	94		85.9
	MIN	59	54	55	65	64	63	65	65	67	65	66	57	49	50	53	60	60	72	65	57	57	60	69	69	62	65	64	64	65	68		61.8
HILLSBORO	MAX	84	78	79	79	86	85	83	85	84	83	84	78	74	80	82	84	90	95	90	84	84	88	88	89	85	88	89	88	93	92		85.0
	MIN	65	55	62	65	64	64	66	65	66	67	65	57	50	49	52	56	61	70	65	55	55	61	67	60		62	65	62	65	68		61.5
HOOPESTON	MAX	79	72	79	80	85	82	80	87	82	81	80	77	74	80	83	85	90	94	89	83	86	87	90	85	88	87	88	91	92	90		84.2
	MIN	56	50	52	64	65	61	59	59	65	65	66	55	47	50	53	59	61	68	64	52	58	65	67	68	56	60	62	60	65	68		60.0

See reference notes following Station Index.

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JACKSONVILLE	MAX	80	75	79	82	85	78	82	81	84	82	83	76	75	80	82	86	92	93	84	85	85	88	90	85	87	91	91	91	91	91		8
	MIN	61	55	57	64	65	64	64	66	66	65	66	58	49	51	57	62	64	71	65	55	57	57	68	65	61	62	62	63	66	70		6
JERSEYVILLE	MAX	84	78	80	80	87	87	85	83	85	84	87	84	74	79	84	85	91	94	93	84	83	89	88	88	87	89	91	89	90	91		8
	MIN	60	53	69	65	60	67	62	62	62	62	62	56	47	46	52	58	61	69	61	55	54	56	63	62	56	58	58	59	62	64		5
JOLIET	MAX	82	67	70	80	89	81	78	84	83	82	81	69	75	81	84	86	92	93	86	82	85	89	87	85	89	87	86	89	91	91		8
	MIN	52	48	48	63	63	56	56	57	65	65	64	52	45	48	51	59	63	74	59	50	53	60	62	64	57	58	56	63	66	68		5
KANKAKEE 3 SW	MAX	86	77	75	81	82	82	81	88	83	82	81	79	78	81	85	87	92	95	91	85	86	90	88	87	87	86	86	92	93	93		8
	MIN	54	50	50	65	64	57	60	60	65	65	65	53	46	48	53	59	61	71	59	48	56	60	62	62	58	60	61	61	64	66		5
KEWANEE	MAX	84	67	70	80	82	78	81	84	82	85	85	80	76	81	85	88	93	90	89	85	85	90	87	88	89	88	90	93	93	93		8
	MIN	52	52	50	50	59	59	58	59	64	64	64	55	49	53	57	61	63	73	59	57	56	60	65	67	64	60	60	66	67	69		5
LACON	MAX	81	71	75	80	83	80	82	86	85	85	83	77	80	83	85	87	92	92	85	87	85	89	90	87	92	90	91	94	91	94		8
	MIN	54	52	51	65	61	60	59	60	65	64	65	56	47	50	52	60	61	73	59	53	53	58	67	68	58	59	60	65	64	68		5
LA HARPE	MAX	80	69	72	78	86	83	81	81	82	85	82	79	75	79	82	87	91	89	82	82	83	87	88	85	86	87	90	90	91	92		8
	MIN	53	52	52	63	61	61	62	61	65	63	67	56	51	53	54	61	62	72	60	59	60	58	68	67	64	62	62	68	66	67		6
LA SALLE PERU	MAX	79	65	71	83	85	77	79	85	86	85	82	73	76	82	86	88	95	95	83	87	86	92	90	86	90	85	88	91	94	95		8
	MIN	53	51	50	64	62	59	59	59	66	65	65	55	46	50	53	61	63	73	59	52	54	58	64	67	61	60	59	67	66	68		5
LINCOLN	MAX	80	73	79	78	88	82	83	87	85	85	83	76	78	83	85	87	92	93	83	86	87	88	92	88	91	93	90	94	95			8
	MIN	58	54	55	65	63	61	64	63	65	65	64	54	46	48	55	57	61	71	63	53	56	61	68	67	60	63	63	65	64			6
MAKANDA 1 NW	MAX	82	81	79	80	86	89	87	85	85	84	85	78	74	80	82	85	91	93	92	83	84	84	85	89	75	84	85	86	87	89		8
	MIN	65	62	63	66	65	64	62	66	68	69	67	62	58	52	53	61	66	72	66	58	60	63	65	65	64	64	65	65	69	67		6
MARENGO	MAX	67	62	65	84	85	70	78	82	84	82	78	70	75	80	85	88	94	90	82	80	82	83	83	83	86	83	87	91	90	89		8
	MIN	47	45	44	52	59	55	55	51	64	64	64	50	43	47	49	54	64	67	55	49	51	53	63	53	59	54	53	55	64	66		5
MARSHALL 1 E	MAX	85	76	82	81	82	84	88	87	83	83	86	85	75	79	84	86	92	95	84	84	85	88	87	91	87	90	89	90	90	92		8
	MIN	58	56	56	56	58	56	60	62	66	66	66	58	51	51	52	54	56	63	66	53	54	61	66	62	61	58	62	60	62	65		5
MATTOON	MAX	84	72	79	78	86	84	84	88	83	82	82	67	74	78	81	83	89	94	83	83	83	87	87	90	87	89	90	90	87	91		8
	MIN	64	55	60	65	65	65	65	66	66	65	65	56	49	52	55	58	61	71	62	53	59	62	68	67	63	64	64	63	67	69		6
MC LEANSBORO	MAX	89	78	83	80	90	90	85	87	85	88	84	77	76	80	83	87	94	97	91	81	84	90	92	94	82	86	87	87	91	93		8
	MIN	69	65	65	65	64	64	63	66	68	68	69	61	55	55	55	57	60	70	65	59	57	65	70	65	63	65	65	65	68	66		6
MINONK	MAX	80	70	75	83	86	80	81	88	87	85	84	76	76	83	86	88	93	95	84	86	87	90	92	87	90	89	90	93	94	95		8
	MIN	52	50	49	63	59	56	57	57	63	63	60	52	45	47	51	54	59	69	56	51	52	56	65	62	56	56	57	61	61	62		5
MOLINE WB AIRPORT	MAX	67	66	66	78	84	72	79	80	81	83	80	75	75	80	84	88	93	90	78	84	83	87	86	84	87	85	90	92	92	90		8
	MIN	51	53	52	59	57	60	60	59	67	65	61	53	46	49	52	63	62	68	59	52	57	58	66	63	58	62	61	71	67	65		5
MONMOUTH	MAX	79	68	67	78	84	82	79	82	82	84	83	79	76	82	84	86	91	89	80	85	84	86	88	84	84	86	90	90	90	90		8
	MIN	50	49	53	63	59	61	60	59	65	65	64	56	45	49	55	60	62	74	57	57	57	59	66	66	58	60	60	66	65	66		5
MORRIS 5 N	MAX	76	65	71	83	84	76	81	88	84	83	80	70	74	82	86	89	95	95	84	84	88	89	89	84	90	85	88	93	92	92		8
	MIN	50	48	46	63	62	58	55	55	66	66	61	53	45	47	51	55	57	71	55	51	51	54	62	65	58	57	56	61	67	66		5
MORRISON	MAX	81	65	65	78	81	80	80	84	85	84	80	80	76	80	84	87	92	91	85	84	83	86	84	85	87	86	88	88	90	90		8
	MIN	48	50	48	60	57	59	58	57	64	65	62	54	45	47	51	58	59	74	54	50	53	56	61	62	58	57	57	61	60	64		5
MORRISONVILLE 4 SE	MAX	82	75	80	78	88	84	84	85	84	85	83	79	74	80	82	85	90	96	90	83	85	89	88	86	86	88	89	88	90	92		8
	MIN	63	56	58	65	65	64	65	66	67	67	67	56	48	50	56	59	62	71	65	54	55	60	66	65	63	62	64	60	66	68		6
MOUNT CARMEL 3 N	MAX																																
	MIN																																
MOUNT CARROLL	MAX	75	64	64	78	80	78	80	81	80	82	78	73	75	78	81	86	90	88	79	82	77	83	82	82	84	82	86	86	88	86		8
	MIN	47	52	48	58	59	60	58	55	65	65	63	50	43	48	50	62	65	71	54	50	53	60	63	61	59	57	55	63	62	65		5
MOUNT VERNON	MAX	87	75	81	80	89	89	85	86	85	84	85	81	75	80	82	84	88	92	91	91	83	88	88	87	77	86	86	88	89	90		8
	MIN	64	63	64	67	64	63	63	68	69	68	69	62	56	55	55	57	60	71	66	59	58	63	71	65	62	62	65	66	68	67		6
NASHVILLE 3 NW	MAX	87	76	86	81	89	88	84	86	85	85	85	81	76	81	82	85	91	97	89	84	85	91	91	90	79	88	89	90	91	93		8
	MIN	64	60	63	67		62	65	68	66	66	67	61	55	50	52	58	61	71	64	56	56	60	69	65	62	59	61	65	66	66		6
NEW BURNSIDE	MAX	87	82	80	79	87	90	85	84	85	86	83	80	75	80	82	85	90	95	93	82	83	85	87	91	75	85	88	89	88	90		8
	MIN	63	63	62	66	63	62	60	65	68	69	68	62	57	48	50	54	61	70	65	56	53	60	68	65	63	63	61	63	68	62		6
NEWTON	MAX	89	75	83	81	87	89	85	91	86	88	86	85	77	81	85	87	91	95	84	84	85	88	87	90	86	90	90	90	90	91		8
	MIN	66	58	61	64	65	64	65	65	67	65	67	59	53	53	53	56	59	70	66	56	57	63	66	66	64	61	66	66	67	67		6
OLNEY	MAX	90	76	80	80	87	88		88	84	85	82	74	75	79	81	85	90	95	83	83	83	87	85	88	84	86	87	86	88	90		8
	MIN	64	60	63	65	65	64	59		67	67	69	59	54	52	52	56	58	72	66	58	55	65	65	62	62	62	66	63	70	67		6
OTTAWA	MAX	79	67	72	82	86	78	80	87	85	84	83	7-	78	83	85	88	93	93	86	85	84	90	88	87	92	87	89	93	93	92		8
	MIN	54	51	51	65	63	60	60	60	67	66	65	56	46	49	54	60	63	74	59	53	54	59	65	66	62	60	60	63	66	70		6
PALESTINE	MAX	89	78	82	84	89	87	87	90	86	87	84	69	78	82	86	90	94	98	86	83	87	89	89	91	86	92	92	94	92	95		8
	MIN	66	59	63	63	66	64	66	66	70	67	68	59	54	50	53	56	60	70	66	56	56	66	67	65	63	60	66	63	67	68		6
PANA	MAX	83	79	78	78	85	85	84	83	84	81	82	76	74	77	80	83	89	92	83	79	80	86	85	88	85	86	87	87	88	89		8
	MIN	64	54	59	65	64	64	65	65	66	66	69	56	49	52	56	58	61	70	66	57	59	63	68	66	64	65	65	63	67	69		6
PARIS WATERWORKS	MAX	84	77	81	81	85	84	82	86	83	82	83	76	75	80	82	85	90	93	82	81	83	86	87	88	89	90	88	90	89	92		8
	MIN	64	55	58	63	65	63	64	67	66	65	67	57	51	51	55	58	63	69	67	52	57	64	70	66	62	61	64	62	67	69		6
PARK FOREST	MAX	69	58	72	82	85	72	80	87	82	82	81	69	72	80	85	88	93	94	74	81	85	89	87	79	89	78	88	92	89			8
	MIN	52	48	49	64	56	55	57	59	60	65	56	51	45	48	57	63			59	52	55		62	65	60	61	60	64		67		5
PEORIA WB AIRPORT	MAX	73	67	73	77	83	78	81	84	84	81	80	73	74	78	82	85	90	90	76	81	85	85	88	84	87	86	88	91	89	90		8
	MIN	55	53	53	64	63	61	62	62	66	64	61	54	47	49	52	60	62	70	59	54	57	58	66	63	56	63	64	67	64	65		5
PONTIAC	MAX	87	78	72	82	86	86	80	86	85	84	82	82	75	81	84	87	92	94	92	86	85	89	90	91	89	89	88	91	91	94		8
	MIN	56	52	51	67	64	59	64	61	65	68	67	55	47	53	58	59	62	71	64	55	56	62	67	66	59	60	60	64	65	69		6
QUINCY	MAX	80	68	75	82	90	78	81	81	82	87	84	78	77	81	84	88	93	94	84	85	83	85	90	86	89	90	90	91	93	91		8
	MIN	57	53	54	64	66	66	64	65	67	65	65	59	51	53	59	64	69	75	65	63	65	60	71	67	62	60	66	70	71	71		6
QUINCY FAA AIRPORT	MAX	72	67	74	79	85	74	82	80	81	83	81	74	79	80	82	85	90	93	82	82	83	86	89	81	87	88	91	91	90	89		8
	MIN	57	54	54	65	65	65	65	66	66	64	64	57	51	55	58	63	65	68	65	63	62	58	69	67	65	65	66	69	67	68		6
RANTOUL CHANUTE AF BASE	MAX	76	67	75	76	83	78	80	86	83	80	81	68	74	78	83	85	91	91	82	82	85	87	90	87	88	88	87	90	90	93		8
	MIN	55	51	52	63	64	62	62	60	66	66	61	53	50	53	59	59	59	70	61	56	60	65	70	66	61	64	65	63	65	68		6
ROBERTS 3 N	MAX	82	79	77	80	84	82	80	86	82	81	81	77	74	79	83	85	90	92	86	83	84	88	89	86	88	87	83	91	90	91		8
	MIN	59	50	50	64	62	59	59	60	65	64	64	53	45	48	55	56	60	69	62	57	54	62	64	65	55	59	59	57	62	68		5
ROCHELLE 1 W	MAX	83	69	65	69	81	83	74	80	85	81	81	82	72	79	80	85	87	92	89	75	84	84	84	84	85	87	81	89	93	91		8
	MIN	48	48	48	54	58	59	59	58	63		61	49	44	50	54	56	61	69	52	50	53	53	64	60	59	54	53	63	61	59		5

See reference notes following Station Index.

DAILY TEMPERATURES

Continued

Station		Day Of Month																														Average
		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCKFORD W8 AIRPORT	MAX	61	63	62	80	83	72	79	82	80	83	79	72	74	80	84	87	92	88	73	80	80	83	85	85	87	80	86	88	88	87		80.1
	MIN	50	49	48	59	61	59	59	57	65	65	57	53	48	49	55	60	63	62	56	52	53	58	64	62	59	59	58	63	66	67		57.9
RUSHVILLE	MAX	79	71	76	81	86	85	87	86	83	83	81	75	77	80	86	91	91	90	89	82	85	87	90	83	88	90	90	92	91	92		84.9
	MIN	56	53	54	56	60	65	66	65	63	65	58	55	50	50	65	70	72	70	70	56	62	63	66	67	66	66	67	69	68	68		62.7
SALEM	MAX	85	76	82	83	90	89	88	88	87	85	85	83	75	81	84	86	92	98	90	82	84	90	89	90	83	87	88	89	87	91		86.2
	MIN	64	59	63	67	63	62	66	68	68	67	68	61	56	53	53	56	59	73	65	59	58	62	69	66	62	62	66	67	68	68		63.3
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	89	80	81	82	90	92	86	86	85	86	87	84	77	80	83	86	91	95	93	83	84	90	87	92	78	90	91	88	90	91		86.6
	MIN	64	64	64	67	64	67	64	69	67	67	68	62	56	51	55	59	63	73	65	57	58	62	71	66	64	62	64	66	69	68		63.9
SPRINGFIELD W8 AIRPORT	MAX	80	73	79	78	86	85	85	85	84	82	81	74	75	80	86	88	95	95	85	84	87	85	89	86	89	91	90	92	93	92		85.1
	MIN	61	55	57	66	64	62	66	66	66	66	66	57	49	52	57	64	66	73	63	57	60	61	69	67	63	63	65	64	69	69		62.8
STOCKTON	MAX	64	63	60	78	81	77	80	83	80	82	79	73	77	80	82	86	91	81	76	82	77	80	81	84	86	83	88	88	88	87		79.9
	MIN	47	48	45	55	60	59	57	53	62	64	59	47	45	53	57	58	64	66	55	55	52	58	62	62	61	55	55	65	64	65		56.9
SYCAMORE	MAX	69	65	64		86	70		84		84	80	70	76	83	86	88	94	91	71	82	83	86			88	82	86	91	91	90		81.6
	MIN	47	48	47		59	57		56		63	62	51	43	48	52	57	61	69	53	52	53	58			59	55	57	61	65	65		55.9
TUSCOLA	MAX	84	82	79	80	87	86	83	89	84	82	84	80	74	80	83	85	90	95	85	84	85	87	90	87	88	90	90	91	91	94		85.6
	MIN	62	50	56	60	66	64	64	63	66	66	66	54	47	49	55	59	64	69	67	51	56	63	70	67	60	61	64	64	66	67		61.2
UR8ANA	MAX	79	68	79	78	85	80	80	86	82	80	81	67	74	78	82	84	90	94	82	83	84	87	89	87	88	89	90	90	90	92		83.3
	MIN	55	52	54	64	65	64	62	63	66	66	60	53	49	52	58	60	60	69	60	55	62	64	68	64	61	64	65	64	67	68		61.1
VANOALIA FAA AIRPORT	MAX	86	76	81	81	87	86	85	90	86	83	84	69	73	79	82	86	91	95	84	81	84	89	89	89	87	87	88	88	89	90		84.8
	MIN	64	57	63	67	64	65	68	66	68	67	68	59	52	51	56	57	61	69	62	55	56	60	69	64	62	59	64	63	64	66		62.2
VIROEN	MAX	82	76	79	78	85	84	83	83	83	84	83	80	75	79	81	85	90	93	90	82	83	86	87	88	87	88	88	88	90	90		84.3
	MIN	62	54	58	66	64	65	65	60	65	66	65	56	49	55	57	58	62	71	64	56	59	60	67	66	64	62	66	65	67	68		62.1
WALNUT	MAX	81	65	67	76	81	69		82	80	81	80	72	74	81	82	85	91	89	84	84	82	87	86		87	85	87	90	91	90		81.8
	MIN	49	49	49	62	61	58		56	67	64	62	53	47	52	56	60	63	75	54	56	55	59	63		61	57	55	65	66	65		58.5
WATERLOO	MAX	87	85	80	82	89	90	86	90	85	87	86	83	68	80	83	86	92	95	93	84	83	89	87	89	88	88	90	89	89	90		86.4
	MIN	64	61	63	67	64	68	67	65	68	67	68	61	60	54	58	60	64	72	64	60	62	64	68	62	62	65	66	67	69	69		64.3
WATSEKA 2 NW	MAX	80	75	78	81	82	83	79	85	83	80	80	80	75	80	85	87	93	94	91	84	85	89	91	87	88	87	87	91	92	93		84.8
	MIN	55	50	50	65	63	58	59	60	65	67	68	54	47	48	56	52	58	69	62	51	56	64	65	63	55	55	60	60	62	61		58.6
WAUKEGAN 2 WNW	MAX	76	57	57	78	75	66	69	73	79	82	81	65	70	74	80	86	92	90	84	74	69	84	83	83	85	75	75	84	90	85		77.4
	MIN	52	46	45	51	52	52	53	50	61	64	59	51	43	50	52	59	65	68	56	53	49	60	63	57	59	55	58	57	69	69		55.9
WHEATON COLLEGE	MAX	81	66	66	80	86	76	81	84	81	83	82	70	74	80	86	87	93	92	89	81	84	88		85	91	85	85	91	93	90		83.1
	MIN	51	48	47	57	68	55	52	58	65	64	63	52	44	48	54	59	59	74	56	53	51	58		59	60	55	57	62	67	67		57.3
WH17E HALL 1 E	MAX	82	76	79	78	86	83	83	82	83	83	81	78	73	79	81	85	91	91	86	82	82	87	86	85	86	88	88	88	90	89		83.7
	MIN	63	56	59	65	64	65	67	66	66	65	64	58	52	53	55	58	60	69	63	58	58	60	67	65	61	66	65	66	65	67		62.2
WINOSOR	MAX	84	79	80	80	87	87	85	88	85	83	84	78	74	80	83	85	91	94		84		88	88	90	88	89	90	91	91	92		85.6
	MIN	63	57	63	64	63	62	63	65	65	64	66	55	48	49	54	57	59	67		53	58		67	65	60	60	59	57	64	67		60.5

EVAPORATION AND WIND

Station		Day of month																														Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.24	.09	.28	.17	.12	.27	.18	.20	.28	.26	.23	.19	.10	.24	.20	.25	.18	.29	.33	.19	.26	.33	.13	.29	.22	.09	.22	.25	.26	.27		6.61
	WIND	9	15	6	12	12	4	4	2	22	28	3	2	4	6	1	12	2	1	3	1	2	9	12	14	2	1	1	4	6	8		208
SPRINGFIELD W8 AIRPORT	EVAP	.31	.30	.06	.10	.15	.22	.26	.14	.17	-	.31	.28	.27	.24	.32	.39	.38	.43	-	-	.33	.19	.25	.18	.28	.33	.32	.40	.34	.35		8 8.11
	WIND	97	138	99	96	48	76	78	86	71	70	81	152	88	27	42	89	103	116	104	39	48	43	47	58	43	56	63	53	62	64		2235
	MAX	86	78	78	81	90	89	87	86	87	89	88	84	84	92	91	91	94	96	86	93	85	88	93	85	94	95	89	92	95	94		88.7
	MIN	63	54	56	67	65	86	65	66	67	67	66	80	52	58	61	61	66	70	66	60	64	66	69	69	66	65	65	65	69	70		64.1
URBANA ENG CAMPUS	EVAP	.22	.35	.13	.11	.11	.21	.21	-	-	-	.15	.17	.18	.26	.22	.27	.24	.35	-	-	-	.28	.23	.25	.19	.33	.26	-	.15	.20		8 6.59
	WIND	34	50	40	42	26	13	41	40	28	45	20	28	45	24	11	19	15	26	16	15	21	15	11	11	12	11	18	18	3	11		709

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	75	78	-	71	73	78	78	77	77	-	78	78	73	-	-	79	-	80	82	82	81	79	81	81	81	83	82	83	81	83		78.9
	MIN	71	70	-	68	89	70	72	71	72	-	72	73	88	-	-	70	-	72	74	73	72	73	74	-	73	73	75	74	74	75		72.0
8 INCHES	MAX	72	73	-	71	70	73	73	73	73	-	74	74	74	-	-	75	-	78	77	77	78	78	77	78	78	78	77	78	77	79		75.2
	MIN	70	70	-	89	89	70	71	71	71	-	71	73	70	-	-	71	-	73	74	74	74	74	74	-	75	75	75	75	75	75		72.8

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet Total	Max. Depth on Ground	Date	No. of Days .10 or More	.50 or More	1.00 or More
JANUARY 1962																							
EAST DIVISION																							
WATSEKA	27.7	11.5	19.6		44	5	-10	10	1398	0	18	30	6										
FEBRUARY 1962																							
EAST DIVISION																							
WATSEKA	35.7M	20.3M	28.0M		55	4	- 3	6	1049	0	7		2										

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1962																																
GREENUP	-					.18	.08	.08	.10						-	.19			.03	.26		*	.10				.31					
PAYSON	1.87					.29	.17	.09	.02							.32				.36	.04	T	.02				.42	.14				
MARCH 1962																																
PRINCEVILLE 2 NW	2.47				.03	T	T		.15	.40	.01	.48									T	.81				T	.24			.40	.15	

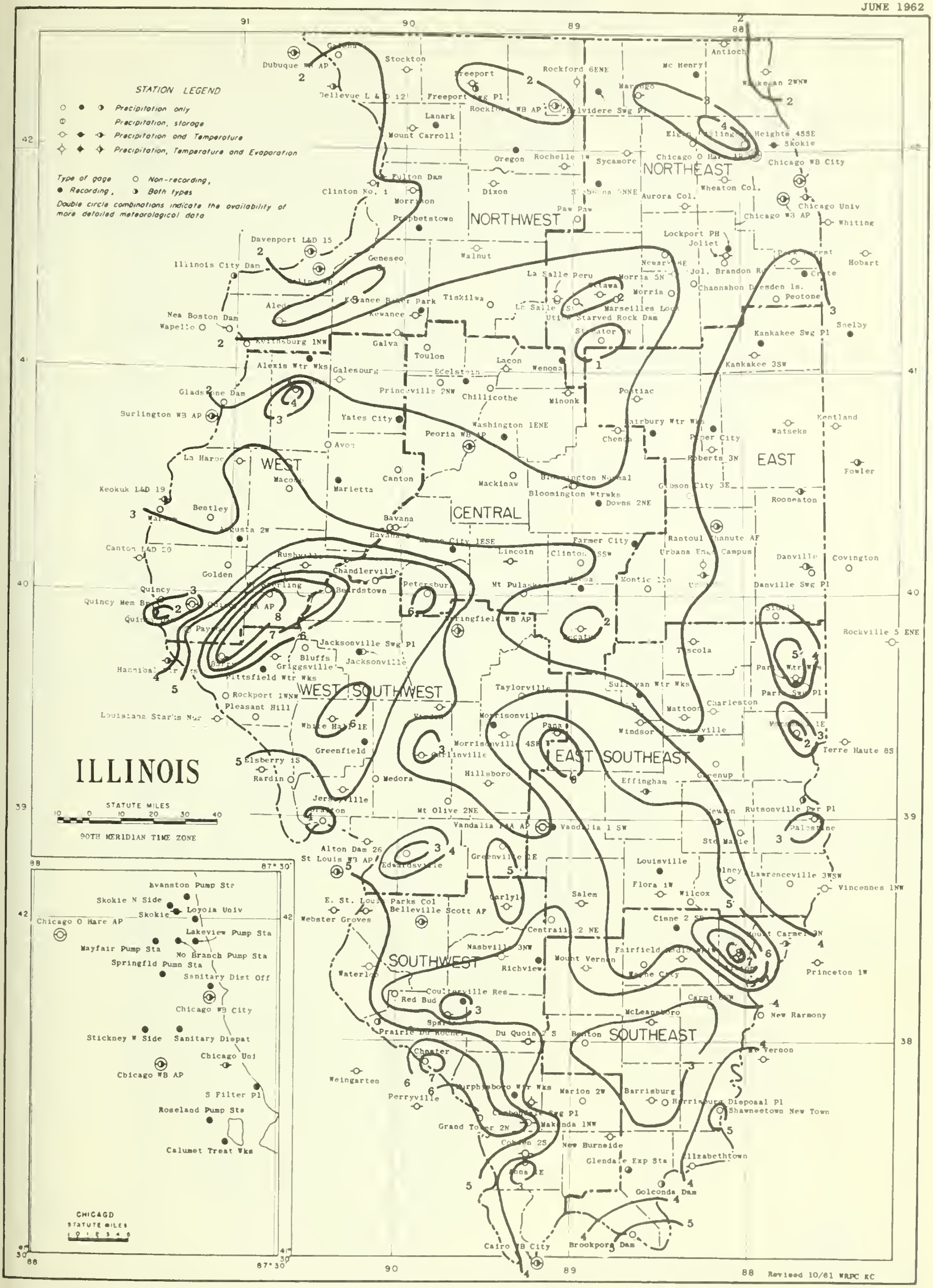
DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JANUARY 1962																																	
WATSEKA	MAX	25	32	43	41	44	38	32	22	9	2	11	21	34	35	33	20	14	11	18	21	34	34	22	35	34	38	32	31	33	31	28	27.7
	MIN	5	21	27	28	38	32	15	5	- 7	-10	- 8	4	19	28	7	- 1	- 4	0	9	1	15	10	1	16	19	30	15	19	21	2	1	11.5
FEBRUARY 1962																																	
WATSEKA	MAX	29	34		55	42	18	34	36	33	29	37	39	45		35	37	36	38	35	32	36	34	26	31	46	45	34	31				35.7
	MIN	15	- 2	20		16	- 3	3	16	24	10	20	32	29	33	27	30	30	28	27	16	27	22	14	16	24	34	26	13				20.3

See reference notes following Station Index.

TOTAL PRECIPITATION

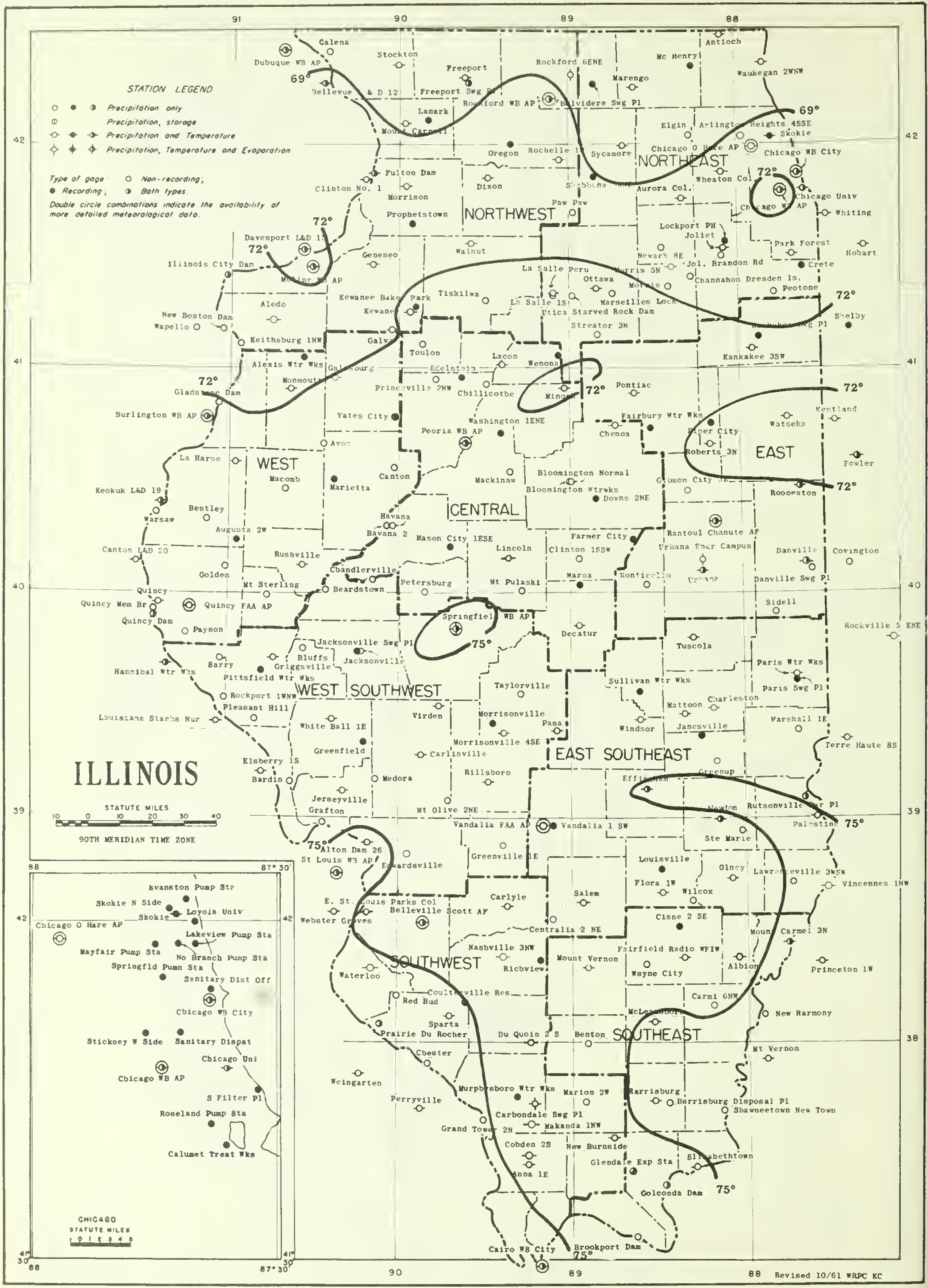
JUNE 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

JUNE 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0035	EDWARDS	7	38 25	88 05	530	6R	6R		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 43	720	6R	6R			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 05	90 34	894				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	3	37 28	89 14	643	7R	7R		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7R	7R		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 38	880		4R			GEORGE A. NOHEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 43	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	633		7A			RUSSELL W. BELL
BARRY	0443	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 31	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6R			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 53	450		8P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4R	4R		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	635		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6R	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	3P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1322	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	638	MID	MID		MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1537	COOK	3	41 30	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2143	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA L. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	ROBERT H. MELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 30	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7P			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	423	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750				C	MORAN YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA M. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	3	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	3	37 22	88 29	334		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. METHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE OESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6R	6R		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4353	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 13	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	633	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	343		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 03	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 53	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VEROA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 33	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 30	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4R			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	391	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	383				C	CHICAGO SANITARY DIST
LOUISVILLE	3216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	3272	TAZEWELL	1	40 32	89 22	670		6R			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6R			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6R			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5R			OREL W. TURNER
MAROA 1 W	3364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	370	3P	3P			ERNEST THOMAS PINE
MASON CITY 1 ESE	5413	MASON	1	40 12	89 41	323				C	S. RUSSELL TUCKER
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	438	6P	6R			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7R	7R			HOMER C. PARKS
MOLINE WB AIRPORT	3751	ROCK ISLAND	6	41 27	90 31	382	MID	MID		C MJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 35	90 38	770	6R	6R		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5R			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 N	5823	GRUNDY	1	41 27	88 24	580	6R	6R			PHILLIP C. COLLINS
MORRISON	3833	WHITESIDE	6	41 49	89 38	603	5R	3R		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	3846	CHRISTIAN	1	39 23	89 24	633	7R	7R		H	E. PAUL BEATY
MOUNT CARMEL 3 N	3893	WABASH	7	38 27	87 46	400	6R	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 38	817	7R	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6R			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		3R			ALVA BROWN
MOUNT STERLING	5933	BROWN	1	39 39	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD M. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6R	6R			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	3	37 35	88 46	360	5R	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	313	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6R			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7R	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7R	7P			M. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7R	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928		7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C MJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2R			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT RITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	3P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 2 NW	7004	PEORIA	1	40 57	89 47	745		6R			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7R			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 36	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 34	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		8A			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6R			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	330	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL M EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7932	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 02	87 45	610	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	MCWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8333	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 39	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 39	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	332	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. W. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 33	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		3P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. MACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6R	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD M. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	3R	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5R	5R		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6R	6R		H	NINA M. RYMERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

† DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-7-62---900

CORRECTIONS

FEBRUARY 1962: MOUNT CARROLL, Climatological Data Table, Average Maximum Temperature should be 32.5, Average Minimum 14.8, Average 23.7, Departure -1.5, Degree Days 1178, Total Precipitation 1.60, Departure .26, Total Snowfall 12.4, and Max Depth Snow on Ground and Date 12 on the 28th.

MOUNT CARROLL, Daily Precipitation Table, Amount on the 28th should be .12 and Total 1.60.

MOUNT CARROLL, Daily Temperatures Table, Max on the 28th should be 20, Average Max 32.5, Min on the 28th -3, and Average Min 14.8.

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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SEP 25 1962
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JULY 1962
Volume 67 No. 7

ASHEVILLE: 1962

ILLINOIS - JULY 1962

WEATHER SUMMARY

July of 1962 averaged one of the coolest on record in northern and central Illinoi but was only slightly below normal in the extreme south. The prolonged cool spell of the 26th through the 28th penetrated even to the deep south and previous dail minimum temperature records were equaled or broken over the entire state.

Rainfall was above normal over all but isolated spots in the north and central Practically no rain fell in southern Illinois during the last half of July and mos of that area was left with below normal moisture for the month. Heaviest rain wa in the east central with monthly totals of from 3 to 14 inches. From 4 to 8 inche of rain fell in less than 24 hours over much of Champaign and Vermillion Countie during the afternoon and night of July 2-3.

Hail storms occurred on a number of days with most severe damage on the 2d, 11t and 22d. Hail damage was reported from approximately fifty counties in norther and east central Illinois on the 22d with damage in nearly all counties of th northern half of the state.

A tornado damaged the village of Hope and a number of farms in eastern Champaig and western Vermillion Counties on the afternoon of the 2d.

William L. Denmark
Weather Bureau State Climatologis
Station A, Box 143
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 99° on the 14th at Three Stations

Lowest Temperature: 43° on the 27th at Jerseyville

Greatest Total Precipitation: 13.95 inches at Danville

Least Total Precipitation: 0.94 inch at Chester

Greatest one-day Precipitation: 5.18 inches on the 14th at Danville Sewage Pla

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	SW	-	6.5	34	NW	6	-	85	56	-	3	4	2	1	1	0	11	78	5.3
CHICAGO O HARE AIRPORT	NNE	13	7.8	20++	WNW	8	82	83	62	64	4	4	5	2	0	1	16	-	8.5
CHICAGO WB AIRPORT	E	9	8.7	30	NW	22	74	78	55	60	5	2	5	0	2	0	14	72	6.8
MOLINE WB AIRPORT	E	10	7.1	31	S	11	91	92	64	68	7	1	7	1	1	1	18	57	8.8
PEORIA WB AIRPORT	S	11	8.8	32	W	22	87	90	62	64	3	2	5	0	1	0	11	62	8.3
ROCKFORD WB AIRPORT	ENE	12	8.9	23++	WNW	25	84	88	61	63	8	3	4	3	0	1	19	-	6.3
SPRINGFIELD WB AIRPORT	SW	11	8.0	73	SW	13	84	86	63	64	6	4	4	2	1	0	17	88	5.8

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEDO	83.6	61.7	72.7	- 3.5	92	11	48	26	4	2	0	0	0	5.85	2.05	1.50	1	.0	0		11	5	2
DIXON	81.8	61.5	71.7	- 3.2	94	7	49	26	6	3	0	0	0	8.02	4.58	1.76	22	.0	0				3
FREEPORT	78.3	60.2	69.3	- 4.0	88	7	48	26	17	0	0	0	0	5.71	1.69	1.98	2	.0	0		8	5	1
FULTON DAM 13	80.2	61.8	71.0		91	7	50	25	6	1	0	0	0	5.13		1.54	14	.0	0		10	4	1
GALVA	82.7	60.2	71.5	- 4.3	92	11+	47	26	3	3	0	0	0	4.43	1.04	1.33	14	.0	0		10	3	1
GENESEO	81.7	62.2	72.0		91	7	50	26	2	2	0	0	0	6.19	2.98	2.00	14	.0	0		9	5	2
KEWANEE	84.7	62.1	73.4		95	7	51	26	1	7	0	0	0	3.46		1.03	15	.0	0		9	2	1
MOLINE WB AIRPORT //R	81.4	61.8	71.6	- 4.0	93	7	49	26	8	4	0	0	0	6.73	3.47	2.76	14	.0	0		10	3	2
MORRISON	82.0	59.7	70.9	- 4.5	92	7	48	27+	10	3	0	0	0	5.00	1.56	1.05	14	.0	0		11	5	1
MOUNT CARROLL	78.9	60.5	69.7	- 4.2	88	8+	50	31+	12	0	0	0	0	6.74	3.04	1.33	14	.0	0		10	5	3
PAW PAW	80.5	59.7	70.1		93	1	48	26	13	3	0	0	0	4.69	1.29	1.36	14	.0	0		11	3	1
ROCHELLE 1 W	80.4M	58.0M	69.2M		93	7	48	26	16	2	0	0	0	4.77	1.41	1.05	14	.0	0				1
ROCKFORD WB AIRPORT //R	78.4	60.6	69.5	- 4.7	90	7	50	26	14	1	0	0	0	5.56	1.42	2.33	2	.0	0		8	4	1
STOCKTON	79.2	59.2	69.2		91	7	48	27+	23	1	0	0	0	9.06		4.55	2	.0	0				2
WALNUT	81.8M	61.3M	71.6M	- 4.9	92	7	47	25	3	1	0	0	0	5.31	2.12	2.10	14	.0	0		8	4	1
DIVISION			70.9	- 4.1										5.78	2.07			.0					
NORTHEAST DIVISION																							
ANTIOCH	79.6	58.9	69.3		91	11+	48	26	12	2	0	0	0	5.39		2.28	2	.0	0		8	4	2
AURORA COLLEGE	79.7	60.0	69.9	- 3.8	91	7	47	26	8	1	0	0	0	3.62	.47	1.06	2	.0	0		9	3	1
CHICAGO O HARE AIRPORT	79.0	59.4	69.2		90	7	49	26	6	1	0	0	0	5.27		2.84	2	.0	0		8	3	1
CHICAGO UNIVERSITY R	77.7	64.2	71.0	- 3.2	87	10+	55	26	1	0	0	0	0	3.18	.09	1.40	2				6	2	1
CHICAGO WB AIRPORT R	79.9	64.3	72.1	- 3.6	93	7	53	26	1	2	0	0	0	4.65	1.28	1.82	22	.0	0		7	2	2
CHICAGO WB CITY R	76.9	65.4	71.2		87	11+	57	26	0	0	0	0	0	5.03		3.24	2				7	1	1
JOLIET	81.4	60.8	71.1		92	7	50	26	2	3	0	0	0	3.23		.84	14	.0	0		9	2	0
LA SALLE PERU	82.8	62.6	72.7	- 4.3	94	11+	51	26	2	4	0	0	0	5.23	1.84	1.05	22	.0	0		9	5	1
MARENGO	79.4	59.5	69.5		92	7	47	26	17	3	0	0	0	4.71		2.22	2	.0	0		8	2	1
MORRIS 5 N	80.9	59.5	70.2	- 4.8	91	12+	49	26	5	4	0	0	0	5.39	2.37	1.48	2	.0	0		10	5	1
OTTAWA	82.9	62.6	72.8	- 3.3	95	7	50	26	0	4	0	0	0	5.22	1.65	1.15	11	.0	0		7	6	2
PARK FOREST	79.9	60.9	70.4		93	7	48	26	4	2	0	0	0	4.89		.90	28	.0	0		8	6	0
SKOKIE R																							
SYCAMORE	79.9	59.3	69.6	- 4.1	92	7	46	26	15	2	0	0	0	4.26	.49	1.14	2	.0	0		7	4	1
WAUKEGAN 2 WNW	76.3	60.0	68.2	- 4.3	85	11+	50	26	14	0	0	0	0	4.38	1.20	1.69	2	.0	0		7	2	1
WHEATON COLLEGE	80.2	59.6	69.9		92	7	46	26	10	2	0	0	0	6.07		2.22	2	.0	0		8	6	2
DIVISION			70.5	- 4.1										4.70	1.31			.0					
WEST DIVISION																							
GALESBURG	83.0	61.6	72.3		91	11+	48	26	4	3	0	0	0	5.28	1.77	1.40	22	.0	0		10	5	1
LA HARPE	85.3	63.1	74.2	- 2.4	92	3	48	26	3	8	0	0	0	4.53	.99	1.20	8	.0	0		11	3	1
MONMOUTH	83.6	61.5	72.6	- 3.4	92	11	46	26	5	4	0	0	0	4.10	.49	.99	15	.0	0		10	3	0
QUINCY	87.5	66.4	77.0	- 2.6	99	14	52	26	0	12	0	0	0	4.31	.73	1.16	5	.0	0		6	4	2
QUINCY FAA AIRPORT	84.7	64.7	74.7		93	4	50	27	3	8	0	0	0	3.68		.81	15	.0	0		6	5	0
RUSHVILLE	85.8M	63.1M	74.5M	- 3.0	93	14+	50	31	0	8	0	0	0	3.77	.44	.70	15	.0	0		8	1	0
DIVISION			74.2	- 3.0										4.28	.75			.0					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	83.8	64.4	74.1	- 2.6	90	7+	51	26	0	2	0	0	0	6.80	3.65	1.60	3	.0	0		9	5	4
CHENOA	82.4M	61.5M	72.0M		96	1	50	26	3	3	0	0	0	6.97		1.60	11	.0	0		9	5	4
DECATUR	85.7	63.5	74.6	- 2.9	94	1	49	27	2	8	0	0	0	4.19	1.12	1.57	13	.0	0		7	3	1
FARMER CITY	83.9	61.1	72.5		91	6+	47	27	4	5	0	0	0	9.04		2.35	14	.0	0		8	6	4
HAVANA	86.6	63.8	75.2	- 2.1	95	14	48	27	0	11	0	0	0	3.63	.14	1.51	15	.0	0		6	3	1
LACON	84.2	61.9	73.1		93	7	50	26	1	4	0	0	0	7.60		2.65	11	.0	0			4	3
LINCOLN	86.7	62.4	74.6	- 2.6	95	14	48	27	3	10	0	0	0	3.94	.69	1.14	12	.0	0		6	4	1
MASON CITY	84.0M	61.9	73.0M				45	27	5	7	0	0	0	2.32		.34	23	.0	0		8	0	0
MINONK	83.5	58.3	70.9		94	7	46	26	7	4	0	0	0	6.56	3.22	2.76	15	.0	0		7	4	2
PEORIA WB AIRPORT R	82.5	61.5	72.0	- 4.0	90	11	47	27	4	1	0	0	0	2.77	- .77	1.54	2	.0	0		6	1	1
PRINCEVILLE 2 NW	81.0	60.9	71.0		90	7	48	27+	7	1	0	0	0	3.24	- .15	.63	1	.0	0		7	3	0
DIVISION			73.0	- 4.0										5.19	1.75			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation								
										No. of Days								Snow, Sleet			No. of Days	
										Max.		Min.										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More
EAST DIVISION																						
DANVILLE	83.6	62.5	73.1	- 2.8	91	7	49	27	1	3	0	0	0	13.95	10.28	4.11	3	.0	0		9	6
HOOPESTON	81.9	62.0	72.0	- 4.0	90	7	51	26	3	1	0	0	0	9.46	5.64	2.25	3	.0	0		9	7
KANKAKEE 3 SW	81.8	60.6	71.2	- 4.0	92	7	49	26	2	3	0	0	0	7.24	4.13	4.13	3	.0	0		7	5
PONTIAC	83.8	62.9	73.4	- 2.7	92	8+	51	26	0	4	0	0	0	6.45	2.72	1.90	15	.0	0		8	6
RANTOUL CHANUTE AF 8ASE	81.6	63.3	72.5		92	7	52	27	5	3	0	0	0	12.44		2.45	13	.0	0		8	8
RO8ERTS 3 N	81.9	61.7	71.8		91	7	50	26	2	3	0	0	0	6.17	2.87	1.55	15	.0	0		8	6
URBANA	82.6	63.2	72.9	- 3.3	90	11	53	27+	1	1	0	0	0	9.57	6.08	2.80	2	.0	0		8	6
WATSEKA 2 NW	81.0	60.5	70.8		91	6	49	27	6	2	0	0	0	4.81	.81	1.07	11	.0	0		11	3
DIVISION			72.2	- 3.5										8.76	5.19			.0				
WEST SOUTHWEST DIVISION																						
ALTON DAM 26	86.0	68.5	77.3		96	14	52	27	0	9	0	0	0	5.37		1.47	7	.0	0		6	4
CARLINVILLE	86.4	63.7	75.1	- 2.9	94	14	47	27	2	9	0	0	0	7.00	3.96	2.00	13	.0	0		8	3
GRIGGSVILLE	86.5	62.7	74.6	- 3.9	95	14	48	26	3	9	0	0	0	3.76		1.85	3	.0	0		6	2
HILLSBORO	86.4	63.3	74.9	- 2.8	93	14	46	27	2	8	0	0	0	4.72	1.32	1.94	12	.0	0		5	4
JACKSONVILLE	85.3	63.5	74.4	- 3.0	93	14	48	27	4	7	0	0	0	1.65	- 1.44	.58	4	.0	0		5	1
JERSEYVILLE	87.2	61.0	74.1		95	14	43	27	3	11	0	0	0	7.09		2.00	4	.0	0		6	5
MORRISONVILLE 4 SE	85.2	63.1	74.2	- 2.7	92	14+	49	27	1	7	0	0	0	3.61	.64	1.17	5	.0	0		9	2
PANA	84.2	64.3	74.3	- 3.6	91	14	50	27	3	1	0	0	0	3.63	.77	.81	15	.0	0		7	4
SPRINGFIELD W8 AIRPORT R	83.9	63.7	73.8	- 3.2	92	1	50	27	2	5	0	0	0	3.82	.33	1.43	13	.0	0		7	3
VIRDEN	85.4	64.4	74.9		92	12	50	27	0	5	0	0	0	2.52		.52	13	.0	0		7	2
WHITE HALL 1 E	84.6	64.3	74.5	- 3.6	91	14+	49	27	1	4	0	0	0	4.41	1.16	.97	3	.0	0		9	4
DIVISION			74.7	- 3.2										4.33	1.07			.0				
EAST SOUTHEAST DIVISION																						
CHARLESTON	86.1	64.0	75.1		94	14	52	27+	0	7	0	0	0	4.80	1.41	1.30	15	.0	0		9	3
EFFINGHAM	88.3	64.8	76.6	- 0.5	95	14	50	27	0	12	0	0	0	1.96	- 1.66	.89	23	.0	0		3	2
FLORA	86.7	64.5	75.6	- 2.7	93	14	47	27	2	8	0	0	0	4.04		1.42	14	.0	0		7	3
MARSHALL 1 E	86.0	63.0	74.5		93	14+	49	27	1	6	0	0	0	5.20		1.25	15	.0	0		9	5
MATTOON	84.5	63.9	74.2		93	14	48	27	5	6	0	0	0	4.67		1.28	11	.0	0		8	4
NEWTON	88.4	65.1	76.8		94	15+	50	27	0	12	0	0	0	1.96		1.05	14	.0	0		4	2
DLNEY	87.4	64.9	76.2	- 2.0	94	14	48	27	1	9	0	0	0	2.38		1.00	13	.0	0		5	2
PALESTINE	88.0	64.6M	76.3M	- 1.9	96	13+	50	27	0	11	0	0	0	4.82	1.42	1.86	15	.0	0		8	4
PARIS WATERWORKS	84.0	64.1	74.1	- 3.0	92	14	49	27	3	3	0	0	0	7.67	4.25	2.80	15	.0	0		8	5
SALEM	87.7	65.8	76.8		95	14	48	27	1	11	0	0	0	4.25	.68	1.23	12	.0	0		9	2
TUSCOLA	85.0	62.1M	73.6M		92	14+	50	27+	0	8	0	0	0	6.77	3.71	2.30	13	.0	0		9	4
VANDALIA FAA AIRPORT	85.9	63.0	74.5		96	14	49	27	3	7	0	0	0	4.57		1.68	13	.0	0		8	4
WINDSOR	86.8	62.4	74.6	- 2.3	94	14	48	27	0	8	0	0	0	3.20	- .29	1.27	12	.0	0		8	1
DIVISION			75.3	- 2.2										4.33	.88			.0				
SOUTHWEST DIVISION																						
ANNA 1 E	90.4	67.4	78.9	0.3	97	14	52	27	0	20	0	0	0	1.90	- 1.32	1.28	12	.0	0		3	2
BELLEVILLE SCOTT AF BSE	86.8	67.1	77.0		95	14	53	27	0	9	0	0	0	2.79		1.40	6	.0	0		6	1
CAIRD WB CITY R	90.1	71.6	80.9	- 0.2	98	14	58	27	0	19	0	0	0	2.68	- .51	1.22	6	.0	0		4	2
CARBONDALE SEWAGE PLANT	90.4	66.2	78.3	- 0.6	96	14	45	27	2	21	0	0	0	1.38	- 1.85	.64	12	.0	0		3	1
CARLYLE	88.7M	64.6M	76.7M		96	14	50	27	0	14	0	0	0	3.99		1.93	12	.0	0		8	2
CO8DEN 2 S	89.3	65.2	77.3		95	15+	45	27	2	16	0	0	0	1.93		1.37	12	.0	0		2	1
DU OUOIN 2 S	88.8	65.6	77.2	- 1.8	96	14	50	27	0	14	0	0	0	1.54	- 1.68	1.35	12	.0	0		1	1
EAST ST LOUIS PARKS COL																						
MAKANDA 1 NW	88.4M	67.3M	77.9M		95	14	46	27	2		0	0	0	1.58		.60	12	.0	0		5	1
NASHVILLE 3 NW	87.6	64.5	76.1		93	14+	46	27	2	8	0	0	0	7.73	4.69	2.25	6	.0	0		8	4
NEW BURNSIDE	89.8	64.5	77.2	- 0.9	95	14	45	27	1	18	0	0	0	2.74	- .61	.78	30	.0	0		4	4
SPARTA	91.0	66.8	78.9	- 0.7	98	14	49	27	0	21	0	0	0	1.88	- 1.41	.67	13	.0	0		6	1
WATERLOO	89.8	67.0	78.4		97	15+	53	27	0	17	0	0	0	2.85	- .59	1.09	14	.0	0		7	2
DIVISION			77.9	- 1.1										2.75	- .60			.0				
SOUTHEAST DIVISION																						
AL8ION	87.2	65.9	76.6		93	14	53	27	0	6	0	0	0	1.89		.45	29	.0	0		7	0
8ROOKPORT DAM 52	89.9	64.3M	77.1M		96	4	50	30+	0	19	0	0	0	1.99	- 1.66	.75	7	.0	0		5	1
ELIZABETHTOWN	89.0	64.0	76.5		96	14	45	27	3	17	0	0	0	2.57		1.29	16	.0	0		4	2
FAIRFIELD RADIO WFIW	87.3	64.5M	75.9M	- 2.8	94	14	47	27	2	7	0	0	0	4.52		.93	14	.0	0		10	5
HARRISBURG	92.2	66.1	79.2	- 0.3	99	14	47	27	0	25	0	0	0	3.43	.14	1.06	4	.0	0		4	4
MC LEANSBORO	90.0	66.5	78.3	- 0.8	99	14	49	27	0	18	0	0	0	4.66	1.30	1.06	12	.0	0		7	5
MOUNT CARMEL 3 N	88.3M	64.7M	76.5M		94	14			0		0	0	0					.0	0			
MOUNT VERNON	87.3	66.4	76.9	- 2.1	94	14	50	27	0	8	0	0	0	5.86	2.60	1.53	12	.0	0		6	4
DIVISION			77.1	- 2.0										3.56	.10			.0				

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.89		.03	.18			.08	.17	.14				.11		.40	.03	.18						.01	.03			.02			.45	.06	
ALEDO	5.85	1.50	.38	.64		T			.34			1.00	.01	.50	.34	.53				.07			.28	.13					.13			
ALTON DAM 26	5.37			.22	1.25	1.37	.01	1.47	.59				T		.46	T							T			T						
ANNA 1 E	1.90		T				.10	.01					1.28	T		T	T														.51	
ANTIOCH	5.39		2.28									1.02		.08	.20	.30	T				.50		.41						.50		.10	
ARLINGTON HEIGHTS 4 SSE	6.36		2.73	.32								.28		.04	.46	.50	.01				.29		.67	.15					.54	.22		.15
AURORA COLLEGE	3.62		1.06	.02								.23	.02	.68	.35	.18	.08				.11		.12						.66	.11		T
AVON	4.46	.25	.23	.35		.85			.40				.26		.25	1.01	.07	.07			.08		.08	.18						.38		
BARRY	6.26			3.60	.45	1.07			.67												.15			.12	T					.20		
BEARDSTOWN	2.65			.25	.47	.13			1.00				T			.23	T				.40		.06	.05		.02				.04		
BELLEVILLE SCOTT AF BASE	2.79		T	.08	.38	.24	1.40	.03	.30		T	.24		.11	T	T					.01		T		T				T			
BENTLEY	4.30			.33	.56			.07	1.23			.03		.03		.50					1.18		.24	.08	T				.05			
BENTON	2.54				.15		1.10	T	.02				.65	.18		.22															.22	
BLOOMINGTON WATERWORKS	7.09	T	1.48	1.62	T				.22				1.45		1.14	.78	.08						.08	.22						.02		
BLOOMINGTON NORMAL	6.80	.09	1.12	1.60					.10			1.22	.10	.53	.37	1.43							.24						T			
BLUFFS	3.39			.81	.87	.69			.22						T	.19				.40	T		.05		.03				.13			
BROOKPORT DAM 52	1.99						.13	.75					.39				.34	.01								T				.29	.08	
CAIRO WB CITY R	2.68				.04	.04	1.22	.01	T				.84			T	.40								T	.03				.10		
CANTON	3.76		.03	.51		.11		•	.47			.50		.04	.62	.67					.06		.06	.57				T	T	.12		
CARBONDALE SEWAGE PLANT	1.38			.03	.19	T	T	.44					.64		T		.02	T								T	T				.06	
CARLINVILLE	7.00			1.86	.06	.38	.03	.37	.35				1.45	2.00	.20	.06	.01				.02				.08	.01			.12			
CARLYLE	3.99			.10	.29	.54		.37	.42				1.93		.19							.15										
CARMI 6 NW	3.10		T		.32	.04	.24	.04	.28				.61	.60	.10		.40								.04					.12	.31	
CENTRALIA 2 NE	5.20		.28		1.08	.07	.12	.13	.46				2.34	.70							.02											
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	6.31		.02	2.20									.22	.06	1.60	.23	.21	T				.65	.22	.45						.45		
CHARLESTON	4.80			.70		T			.43				.42	.39	.38	1.30							.04	.56	.11					.47		
CHENOA	8.97	.45	.20	.65								1.60		1.05	.25	1.27							1.12	.38								
CHESTER	.94			T	.55	.07		T	T						.04			T								T	T				.28	
CHICAGO O HARE AIRPORT	5.27	.05	2.84	.02								.17		.13	.18	.40	.02				.12		.70	T	T			T	.59	T	.05	
CHICAGO UNIVERSITY R	3.18	T	1.40	T								.03		.20	.07	.15	.05				.30		.60						.37	.01		
CHICAGO WB AIRPORT R	4.65	T	1.38	T								.08		.26	.10	.36	.04				.20		1.82		T				.41	T	T	
CHICAGO WB CITY R	5.03	T	3.24	T								.34		.20	.08	.17	.06				.16		.40		T				.33	T	.05	
CHILLICOTHE	4.26		.10	.96					T				1.16		1.27	.25	.15				T		.12	.20						.05		
CLINTON 1 SSW	4.80	.43	.29	1.05		.05			.12				.45	1.34		.57								.46					.04			
COBDEN 2 S	1.93						.05						1.37		T		.08													T	.43	
DANVILLE	13.95	.11	.66	4.11					.05			.34		1.35	3.94	1.65							1.26	.48								
DANVILLE SEWAGE PLANT	12.76	.10	.05	3.35					.10				.30		5.18	.40	1.08		T				1.60	.60								
DECATUR	4.19		.56	.42					.14			.58	.07	1.57		.48						T	.05	.27	T				.05			
DIXON	8.02		.65	.33									1.02	.55	1.63	.44	.15				.44	.06	1.76			.03			•	.93		.03
DU QUOIN 2 S	1.54				.05				.02				1.35	.03																.04	.05	
EAST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDWARDSVILLE	5.49		.04	.05	.43	.29	1.08	1.19	.10				2.16	.10												.05						
EFFINGHAM	1.96			.03	.01				.06				.09	.58	.07	.21					.01			.89	T	.01						
ELGIN	4.86		.10	1.80		.19							.22		.34	.31	.22				.15			.72		.08				.72		.01
ELIZABETHTOWN	2.57			T	.80	T	.29								.10		1.29												.04	.05		
FAIRFIELD RADIO WFIW	4.52			T	.15	.01	.15	.31	.15				.89		.93	.64	.52													.59	.18	
FARMER CITY	9.04		.45	2.30					.12				1.61		2.35	1.05	.58							.58								
FLORA	4.04				.14		T	.11	.29				1.30		1.42							.54		.02						.20	.02	
FREEPORT	5.71		1.98									.17	.01	.38	.61	.09				.21	.98		.50			.04			.74			
FREEPORT SEWAGE PLANT	5.94		.73	1.32		T						T	.46		.65	.35	.08				1.05	.01		.66		.02			.12	.49		
FULTON DAM 13	5.13		.74	.32					T				.22	.04	1.54	.27					.51	.02	.03	.23		.59			.14	.48		
GALENA	13.19		2.10	1.00									1.23	.06	1.45						1.03		2.11	1.83		.76			1.10	.52		
GALESBURG	5.28	.20	.10		.16				.25			.62	.02	.90	.13	.95				.05			1.40						.50			
GALVA	4.43		.35	.16					.31				.12		1.33	.65	.35				.13			.17						.86		
GENESEO	6.19	.54	.19						.08			.07		.70	2.00	1.28	T			.28	T		.13	.62		.04			.26			
GIBSON CITY 3 E	8.94	T	T	.08	1.12				T			1.12		1.05	1.48	2.20					T		1.46	.43								
GLADSTONE DAM 18	4.34	.03	.40	.30		.21			.27			T			.34	.42	T				1.42		.25	.19						.51		
GLENDALE EXP STATION	3.15				.78	.05	.13						.58			1.13	.21									.03				.04	.20	
GOLCONDA DAM 51	5.11			T	2.40	.10	T	.32					.28		T		.91	.80									T			.23	.07	
GOLDEN	4.44			.77	1.32	.20			.67							.72					.40		.13	.23								
GRAFTON	5.07			.67	1.44	1.63	T	1.06	.27						T		T															
GRAND TOWER 2 N	1.94			.15	T			1.20					.49														T			T	.10	
GREENUP	1.58			.36					.04				.45		.13	.18	T							.42	T							
GREENVILLE 1 E	2.42			T	.17	.44	.15	.32	.48				.51	.19	.09	.02					.05											
GRIGGSVILLE	3.76			1.85	.02	.76			.38							.18					.21		.06			.08				.22		
HARDIN	9.41			1.43	2.43	2.93	.80	.45	.85					.42		T							T		.10					T		
HARRISBURG	3.43				1.06		1.00	T					.63	T	T	.02	.72								T					T	T	
HARRISBURG DISPOSAL PL	3.29				.80		.10	1.16					.73					.50														
HAVANA *	3.63		T	.75		.52			.25			.09		.03		1.51					.05		.03	.29					T	.11		
HAVANA NO 2	4.10	.40	T	.75		.56			.24				.09		.05	1.53	.06				.04		.02	.25						.11		
HILLSBORO	4.72			.16		1.04			.63				1.94		.95																	
HOOPESTON	9.46	1.80	.75	2.25					T			1.15	.08	.80	.46	.97	T				T		.86	.34					T			
HUTSONVILLE POWER PLANT	3.48			.25	.28	.03							.40		.65	T	.62	.06					1.19				T					
ILLINOIS CITY DAM 16 //	3.42		.40	.02		.11			.31			.01	.18	.11	.99	.09					.21	.04	.38	.41					.03	.13		
JACKSONVILLE	1.65			.25	.58	.19			.13					.01		.01	.01				.31		.01	.02	.08				.05			
JERSEYVILLE	7.09			.47	2.00	1.57	T	1.74	.76						.54									.01		T						
JOLIET BRANDON ROAD DAM	4.16	.12	.05	1.08									.47		.96	.21	.03					.41	.06	.30						.47		
JOLIET	3.23		.67									.34	.11	.31	.84	.16					.23		.13						.44			
KANKAKEE 3 SW	7.24		T	4.13									.53		.57	.82	.28					T	.73	.18						T		
KEITHSBURG 1 NW	3.21	.20	.77	.22		.34			.22				.06	.04	.48	.10	T				.07		.24	.14		.04			.12	.17		
KEWANEE	3.46		.29	.10								.21		.55	.45	1.03				.39			.22			.02			.20		T	
LACON	7.60	.17	.38	.69					T			2.65		1.43	.34	1.35	T			.04			•	.18					.37	T		
LA HARPE	4.53		.76	.59	.18	.10			1.20				.30	.07	T	.48				T	.35		.15	.13					.08	.14		
LA SALLE PERU	5.23	T	.15	T					T			.69	.05	.34	.67	.71	.01				.07		1.05	.10					.86	.09		.44
LA SALLE 1 S	4.86		.11	T									1.24		.75	.51	.16	T				.03	.51	.07						1.02	T	.46
LAWRENCEVILLE 3 WSW	2.52			.01		T							.23		1.05		.42					.02		.72							.07	
LINCOLN	3.94		.07	.40		.59							1.14		.54	.42	T				T			.78				T	T			
MACKINAW	4.19	.22	.03	1.22		.20			.19			.61		.11	.81	.73				T				.07					T			
MACOMB	3.99	.21		.62	.01	.16		.19	.48			.14		T	T	1.37					.61		.04	.11					.03	.02		
MAKANDA 1 NW	1.58		.12		.30		.18						.60	T		.02	.07								.08					T	.21	
MARENGO	4.71		2.22	T		T						.10	T	.14	.33	.40					.92		.10		T				.46	.04	T	
MARION 2 W	3.37		.50		.06		1.13						.94				.52														.22	
MARSEILLES LOCK	4.33		.44	.01								T	.53		1.34	.60	.21	T					.43	.07						.70	T	T
MARSHALL 1 E	5.20	.09		.70		.77			.03				.18	.75	.28	1.25						.05	.10	.30	.08					.62		
MASON CITY	2.32	.02	T	.18		.33			.28			.20		.30	.26	.32							.09	.34					T			
MATTOON	4.67			.33		T			.39			1.28		.54		.34					.01		.14	.69	.08	.02			.01	.84		
MC LEANSBORO	4.66			T	.69		1.05		.40				1.06	.62			.69														.15	
MEDORA	4.46			.67	.27	.52	.42	.83	1.12			T		.39	.11							T			.01				.12			
MINONK	6.56	.06	.09	.77					.02			1.24	T	.88	.16	2.76	T			T	T		.28	.25	.02					.03		
MOLINE WB AIRPORT //R	6.73	.22	.03	T	T				.30			.38		1.25	2.76	.40	T	T		.33	T		.40		.50	T		T	.16			
MONMOUTH	4.10	.10	.03	.29		.68			.40			.17	.02	.67	T	.99				T	.06		.24	.19					.26			
MONTICELLO	6.37	.35	.17	.45		.37			.09			.65	.10	.67	.17	1.55							.02	1.78								
MORRIS	6.34		T	2.26									.19	.06	1.37	.22	.28					.25	.51	.64						.56		
MORRIS 5 N	5.39		1.48	.36								.22	.13	.59	.40	.29					.73		.61						.58			
MORRISON	5.00		.97										.10	.65	1.05	.18				.22	.50		.50	.36		.10			.37			
MORRISONVILLE 4 SE	3.61		T	.36	.46	1.17			.26				.52	.21	.02	.19					T			.32	.10				T			
MOUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-		.20		.31							.26						T	.32	
MOUNT CARROLL	6.74		1.04	.41		.01							.04		1.33	.21	T				.73	.07	.48	1.17		.15			.12	.98		
MOUNT OLIVE 2 NE	4.93			.32	.06	.42	.16	.82	.28			1.62	1.25																			
MOUNT PULASKI	4.10			.30		.07			.31			1.40		1.70	T	.13							.07	.10					.02			
MOUNT STERLING	4.63			.70	1.70	.13			.70					T		.23					.76		.10		.15				.16			
MOUNT VERNON	5.86			.01	1.38	.08		1.30	.09	.24			1.53		.84	.02	.05					.01					T			.31		
NASHVILLE 3 NW	7.73		.36		.25	1.10	2.25		.28				1.95	1.27							T									.27		
NEWARK 8 E	3.96		.93									.48		.30	.76	.20	T				.10		.54						.62	.03		

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NEW BOSTON DAM 17	3.61		.64	.34	T	.08			.25				.57	.05	.37	.12	.02				.15		.73	.26						.03	
NEW BURNSIDE	2.74				.02	.62	.53						.76				.03														.78
NEWTON	1.96							T	.02				.12		1.05		T					T		.59		.18					
OLNEY	2.38			.03					.15				.07	1.00										.81		.04				.11	.17
OTTAWA	5.22	.09	.52									1.15		.61	.51	.65	.03				.07		1.00						.44	.07	.08
PALESTINE	4.82		.18	.10		.08		T				.37		.87	.10	1.86	.08				T	.02	T	.58		.58					
PANA	3.63		.01	.20	.01	.06			.19				.62	.31	.02	.81					.70		T	.65	.05						
PARIS WATERWORKS	7.67	.62		.90		.16			.08				.23	1.86	.09	2.80							.08	.55		.07				.23	
PARK FOREST	4.89		.63	T								.79		.68	.40	.30	T				.67	.02	.50						.90		
PAW PAW	4.69	.12	.44	.32									.28		1.36	.16	.10	.01			.14	.06	.10	.85						.75	
PAYSON	4.88			1.53	.26	1.65			.88												.28			.17		.11					
PEORIA WB AIRPORT R	2.77	T	1.54		.01				.21			.18		.10	.08	.40				T			.25						T		
PEOTONE	6.26		1.10	.32								T	2.34	T	.83	.83	.08				T	.31	.10	.30					.05	T	
PETERSBURG	3.52	.64		.33		1.01			.17			.50	.22	.01		.18					.04		.02	.31	.03				.06		
PLEASANT HILL	6.73		T	1.55	2.43	.69	.17	.20	.86					.36		.15					.06		.08		.17				.01		
PONTIAC	6.45	T	T	.91									1.08		.71	1.90	.64						.78	.29	T	T					
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 2 NW	3.24	.63	.07	.43		T			.09			.42		.55	.19	.62	T				.04		.10	.06					.03	.01	
QUINCY	4.31		.01	.99	.03	1.16			.52							1.11				.13	.07		.19		.04				.06		
QUINCY FAA AIRPORT	3.68		.68	T	.77	T			.65					T		.81	T			.50			.14	T	.06				.07		
QUINCY DAM 21 //	4.69			1.18	.04	1.37			.45							1.07	T				.33		.19	T		.04				.02	
QUINCY MEMORIAL BRIDGE	3.93			1.08	.02	.62			.52						T	1.06	.07				.36	T	.18	T		T			.02		
RANTOUL CHANUTE AF BASE	12.44	1.08	1.37	1.51				T	.01			1.22	.07	2.45	1.05	1.77							1.83	.08		T			T		
RED BUD	4.87				.99	.14	1.32						.69	1.53																	.20
ROBERTS 3 N	6.17	T	.36	.84								.86	T	.70	.13	1.55	T				.03		1.06	.61							
ROCHELLE 1 W	4.77	.65	•	.51									.19		1.05	.60	.15				.20	.15	.38		.06					.83	
ROCKFORD GENE	5.12		1.75	.12					.15				.04		.50	.22	.23				1.11	.01	.15	.10		.05			.67	.02	
ROCKFORD WB AIRPORT //R	5.56	T	2.33	T	T							T	.03	.26	.43	.10	T			.35	.78	T	.51		.08	.04		1	.65		T
ROCKPORT	5.78			2.20	1.00	.60	.20		.80							.30	.20				.28				.20				T		
RUSHVILLE	3.77			.40	.46	.35		.20	.47					.05		.70					.48		.09	.05	.07				.45		
SAINTE MARIE	2.62			.05					.03				.26		.71	.03	.53							.90		.08	.03				
SALEM	4.25		.30	.01	.22	.13	.03	.40	1.21				1.23	.45	.16						.11										
SHAWNEETOWN NEW TOWN	3.07				.39	T		1.48					.14		.06		.03	.96												•	.01
SIDELL	7.83	.21	1.06	1.16	.43								.37	.11	1.64	1.13							.71	1.01							
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	1.88		.01	.02	.37	.14	.20	.01	T				.14	.67											T					.02	.30
SPRINGFIELD WB AIRPORT R	3.82	.01	.42	T	.68	T			.16			.72		1.43	T	.02	T			.02	T		.17		.10				.09	T	
STOCKTON	9.06	.04	4.55	T	T							T		.45	.71	.12	T			.33	.57	*	.91	.13	T				1.25	T	
STREATOR 3 N	6.31		.26									2.38	.14	.47	.33	.77	T	T					1.28	.18							
SYCAMORE	4.26		1.14	.05										.04	.83	.62					.33		.25						.65	.35	
TAYLORVILLE	2.68			.27	.04	.31			.15				1.23			.02								.33		.11			.12	.10	
TISKILWA	5.76	T	.96									1.00		.25	.80	1.66	.02			.13			.28	.14					.17	.17	.18
TOULON	3.68		.62	.09					.12			.13		.75	.16	1.08	.02	T		.08				.17					.40	.06	
TUSCOLA	6.77			1.09	1.64	.14			.06				.30	2.30	.14	.21	.28					.07		.54		T					
URBANA	9.57	.04	2.80	1.18					.04			.71	.14	1.05	.14	2.33	T						1.12	.02					T		
URBANA ENG CAMPUS	9.48		.05	4.01					.03				.72		1.28	2.42	T	T					.31	.66							
UTICA STARVED ROCK DAM	7.47		.22	T									3.21		1.22	.30	.25						1.15	.11						.62	
VANDALIA FAA AIRPORT	4.57			.23	.65	.14	.02	.21	.77			.56		1.68		T	T				.31		T		T						
VIRDEN	2.52		.01	.39	.02	.45	T	T	.50				.07	.52	.14	.09					T			.02	.15	.02			.12	.02	
WALNUT	5.31	T	.05	.95								.62			2.10	.13	T				.12	.03	.49	.23					.59		T
WARSAW	5.08	.03		.73	.86				1.63					.08		.63					.41		.36	.28						.07	
WATERLOO	2.85			.10	.73	.30		.16	.04			.03	.12		1.09							.03				T				.25	
WATSEKA 2 NW	4.81	.22	.82	.46								1.07	.19	.33	.13	.76	.18				.17	.08	.40								
WAUKEGAN 2 WNW	4.38		1.69	.01		T						.69	T	.06	.36	.19					.36	.09	.43		.02				.39	.09	
WAYNE CITY	3.91				.17	.03		.26	1.16				1.00		.94	.02		.06												.13	.14
WHEATON COLLEGE	6.07		2.22	.01		.02						.53		.07	.51	.61	.07				.13		1.01						.55	.06	.28
WHITE HALL 1 E	4.41			.97	.66	.49	.01	.68	.67			.05		.15		.04					.27		T		.10				.32		
WILCOX	1.65									.35					.95							.15								.20	
WINDSOR	3.20			.18					.39				1.27	.13	.08	.15						.27	.04	.22	.03	T			T	.44	

MONTHLY AND SEASONAL SNOWFALL

Season of 1961-1962

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
LBION						11.5	9.3	6.6	.2				27.6	
LEDO					T	11.6	8.7	17.8	5.0	T			43.1	
LTON DAM 26					4.5	6.0	18.8	6.8	2.3	T			38.4	
NNA 1 E					T	3.0	3.4	.8	T	T			7.2	
NTIOCH				T	T	10.5	20.1	17.0	6.8	.2			54.6	
RLINGTON HEIGHTS 4 SSE				T	3.0	-	20.3	8.4	12.3				-	
URORA COLLEGE				T	1.0	10.7	11.8	6.5	1.8	T			31.8	
VON					.6	9.9	10.1	12.6	1.7	T			34.9	
ARRY					3.0	8.7	7.1	-	1.0	T			-	
EARDSTOWN					3.0	8.0	10.0	10.0	T	T			31.0	
ELLEVILLE SCOTT AF BSE					1.2	3.4	-	3.7	2.3	T			-	
ENTLEY					2.0	7.5	6.5	7.5	2.0	T			25.5	
ENTON						-	-	-	-	-			-	
LOOMINGTON WATERWORKS					1.0	7.0	11.8	14.7	5.7	1.0			41.2	
LOOMINGTON NORMAL					2.3	10.2	13.3	15.1	2.7	1.1			44.7	
LUFFS					1.5	-	8.0	5.5	.5	1.0			-	
ROOKPORT DAM 52						.5	2.0	.8	T	T			3.3	
AIRO WB CITY						1.2	2.7	.6	.1	.2			4.8	
ANTON					1.0	9.0	11.0	9.0	2.0	T			32.0	
ARBONDALE SEWAGE PLANT					T	4.0	3.8	.4	T	T			8.2	
ARLINVILLE					2.5	-	12.0	4.5	.5	T			-	
ARLYLE					T	-	-	-	1.0				-	
ARMI 6 NW					T	6.2	3.0	1.2	.2	T			10.6	
ENTRALIA 2 NE	-				T	-	-	-	-	-			-	
HANDLERVILLE	-	-	-		3.0	-	14.4	-	T	T			-	
HANNAHON DRESDEN ISL					T	-	-	-	-				-	
HARLESTON					T	4.0	10.8	-	1.5	1.6			-	
HENOA					1.0	10.3	9.0	14.0	1.0	1.0			36.3	
HESTER						-	-	-	-				-	
HICAGO O HARE AIRPORT				T	2.0	10.7	18.6	10.0	5.7	.7			47.7	
HICAGO UNIVERSITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
HICAGO WB AIRPORT				T	1.6	16.6	20.1	13.3	7.0	.3	T		58.9	
HICAGO WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	
HILLICOTHE					-	9.7	7.5	9.4	1.5	3.0			-	
LINTON 1 SSW					2.0	7.0	12.0	-	-	-			-	
OBDEN 2 S						1.5	3.7	.7	T				5.9	
ANVILLE					1.0	8.0	9.5	13.0	-	-			-	
ANVILLE SEWAGE PLANT					T	-	-	-	T	-			-	
ECATUR					2.3	-	9.5	9.5	.3	T			-	
IXON					T	8.1	14.0	8.1	3.6	1.8			35.6	
U QUOIN 2 S						-	-	-	T	T			-	
AST ST LOUIS PARKS COL					-	-	-	T	T	T			-	
DWARDSVILLE					-	2.3	13.2	-	T	T			-	
FFINGHAM					.6	9.0	13.7	5.5	4.0	T			32.8	
LGIN				T	1.2	-	19.2	12.4	12.7	T			-	
LIZABETHTOWN						2.2	3.9	.5	T	T			6.6	
AIRFIELD RADIO WFIW					T	8.0	7.0	5.8	1.3	T			22.1	
LORA		-	-	-	-	-	-	-	1.0	T			-	
REEPORT				T	.8	15.4	13.2	15.6	5.4	4.8			55.2	
REEPORT SEWAGE PLANT				T	1.0	11.4	10.5	12.7	8.3	4.6			48.5	
ULTON DAM 13					T	10.7	8.0	9.5	2.5	2.0			32.7	
ALENA						-	-	25.2	4.0	T			-	
ALESBURG					T	12.5	9.8	12.7	1.4	T			36.4	
ALVA					T	-	12.3	9.8	4.5	1.4			-	
ENESEO					T	13.5	9.3	13.8	5.0	1.0			42.6	
IBSON CITY 3 E					3.0	-	10.0	7.5	3.0	3.5			-	
LADSTONE DAM 18					1.0	11.5	11.0	14.0	2.0	T			39.5	
LENDALE EXP STATION					-	-	-	-	-	-			-	
OLCONDA DAM 51						1.2	3.5	1.0	T				5.7	
OLDEN					-	8.5	10.0	7.5	.3				-	
RAFTON					4.0	-	12.8	3.8	.9				-	
RAND TOWER 2 N						1.5	4.3	.3	T	T			6.1	
REENUP					.5	7.5	7.0	2.5	4.0	1.0			22.5	
REENVILLE 1 E					2.0	4.0	8.5	3.0	1.5	T			19.0	
RIGGSVILLE					3.0	12.0	9.0	11.0	1.0	.5			36.5	
ARDIN					2.5	-	-	-	1.0	T			-	
ARRISBURG					T	10.0	8.0	.7	.5	T			19.2	
ARRISBURG DISPOSAL PL						-	-	-	T	T			-	
AVANA					2.0	10.0	11.0	13.3	T	T			36.3	
AVANA NO 2					1.5	9.0	9.0	10.0	T	T			29.5	
ILLSBORO					2.0	-	-	-	-	-			-	
OOPESTON					1.5	4.8	7.1	9.1	2.5	2.0			27.0	
UTSONVILLE POWER PLANT					T	4.6	-	3.0	T	1.0			-	
LLINOIS CITY DAM 16					T	10.9	9.9	15.6	3.3				39.7	
ACKSONVILLE					1.5	5.4	11.0	5.5	T	T			23.4	
ERSEYVILLE					3.3	-	14.5	7.0	1.7	T			-	
OLIET BRANDON ROAD DAM					.5	12.0	14.0	-	-				-	
OLIET					T	13.0	21.5	9.5	3.0	T			47.0	
ANKAKEE 3 SW					.5	12.7	12.7	8.2	3.1	T			37.2	
EITHSBURG 1 NW					T	-	8.5	-	3.0				-	
EWANEE					.5	-	-	-	-	3.8			-	
ACON					T	10.0	12.0	9.5	2.5	T			34.0	
A HARPE					-	-	10.0	10.0	T	T			-	
A SALLE PERU					.7	18.9	15.4	14.3	4.5	.4			54.2	
A SALLE 1 S					T	17.0	-	10.8	3.0	T			-	
AWRENCEVILLE 3 WSW					.2	8.7	5.3	1.0	.8	.2			16.2	
INCOLN					4.0	11.2	10.8	10.4	.4	.5			37.3	
ACKINAW					1.0	10.2	12.1	10.3	1.0	T			34.6	
ACOMB					1.9	7.9	10.3	8.2	1.4	T			29.7	
AKANDA 1 NW					T	3.1	4.3	.3	T	T			7.7	
ARENGO				T	1.0	5.0	22.0	11.5	3.5	T			43.0	
ARION 2 W						6.8	3.9	.5	T	T			11.2	
ARSEILLES LOCK					T	-	22.0	11.0	-				-	
ARSHALL 1 E					T	-	9.6	-	3.3	T			-	
ATTOON					T	8.4	12.0	7.0	-	T			-	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1961-1962

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-te mean July-Ju
MC LEANSBORO					T	5.0	2.8	1.0	T	T			8.8	
MEOORA					4.0	6.0	15.5	8.0	2.0	T			35.5	
MINONK					.8	9.9	10.2	8.0	1.3	1.0			31.2	
MOLINE WB AIRPORT					T	13.6	11.2	15.8	7.1	.2			47.9	
MONMOUTH					T	10.1	11.0	14.8	6.2	T			42.1	
MONTICELLO					3.0	5.8	7.0	8.5	1.5	T			25.8	
MORRIS					.5	11.0	8.5	3.6	1.5	T			25.1	
MORRIS 5 N					1.0	-	7.0	-	3.8	2.0			-	
MORRISON					.5	12.6	11.1	12.6	5.8	5.5			48.1	
MORRISONVILLE 4 SE					3.1	5.7	6.1	4.9	2.8	1.2			23.8	
MOUNT CARMEL 3 N					-	-	-	-	-	-	-	-	-	
MOUNT CARROLL					1.5	13.5	14.7	12.4	7.4	8.6			58.1	
MOUNT OLIVE 2 NE					-	-	-	-	-	-			-	
MOUNT PULASKI					2.0	13.0	14.0	11.0	3.5	1.0			44.5	
MOUNT STERLING					2.0	-	7.4	7.3	.6	1.0			-	
MOUNT VERNON						6.7	6.4	4.9	T				18.0	
NASHVILLE 3 NW					.5	5.5	7.5	2.5	T	T			16.0	
NEWARK 8 E					1.0	-	7.6	5.6	2.7	.1			-	
NEW BOSTON OAM 17					T	13.0	15.5	18.0	2.8	T			49.3	
NEW BURNSIOE						2.9	4.7	.3	.2	T			8.1	
NEWTON					1.0	8.5	8.1	4.8	3.9	.5			26.8	
OLNEY					1.0	8.3	7.5	-	.5	T			-	
OTTAWA					T	17.9	15.1	13.4	4.6	T			51.0	
PALESTINE					.5	8.5	10.0	2.3	4.0	3.0			28.3	
PANA					2.5	8.5	11.0	9.0	4.5	T			35.5	
PARIS WATERWORKS					T	-	11.1	10.0	3.5	3.0			-	
PARK FOREST				T	T	-	16.0	-	5.8	T			-	
PAW PAW					2.0	10.0	17.4	10.6	4.9	1.5			46.4	
PAYSON					-	-	-	-	-	-			-	
PEORIA WB AIRPORT					.7	10.5	10.5	7.5	2.0	1.1			32.3	
PEOTONE				T	1.0	14.5	16.0	8.0	5.0				44.5	
PETERSBURG					-	-	-	-	-	-			-	
PLEASANT HILL					2.0	7.3	-	7.8	.5	T			-	
PONTIAC					2.2	-	8.7	7.9	1.0	.9			-	
PRAIRIE OU ROCHER				-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 2 NW					1.0	12.8	7.0	8.0	8.4	3.0			40.2	
OUINCY					2.0	9.0	9.5	7.7	.3	T			28.5	
OUINCY FAA AIRPORT					2.0	12.1	7.2	10.9	.9	.4			33.5	
OUINCY OAM 21					1.0	7.5	8.0	8.0	-	T			-	
OUINCY MEMORIAL BRIDGE					.5	-	8.5	9.5	.5	T			-	
RANTOUL CHANUTE AF BASE				T	4.6	12.3	13.4	11.5	2.1	2.3			46.2	
REO BUO						-	6.7	-	-	T			-	
ROBERTS 3 N					1.0	7.0	8.5	11.5	4.0	T			32.0	
ROCHELLE 1 W					-	-	19.3	6.4	3.5	.3			-	
ROCKFORO 6 ENE				T	1.0	-	-	-	-	-	-	-	-	
ROCKFORO WB AIRPORT				T	2.1	8.8	16.0	15.1	7.9	1.1			51.0	
ROCKPORT					2.5	-	13.0	14.5	.5	T			-	
RUSHVILLE					3.0	10.0	11.5	14.1	1.0	T			39.6	
SAINTE MARIE					T	-	-	2.0	T	T			-	
SALEM					-	4.5	11.5	-	1.5	T			-	
SHAWNEETOWN NEW TOWN					T	1.0	2.1	1.3	T	T			4.4	
SIOELL					T	7.9	-	-	-	-			-	
SKOKIE				T	5.2	10.1	21.9	12.4	-	T	-	-	-	
SPARTA					1.8	8.7	8.1	5.8	.5	T			24.9	
SPRINGFIELO WB AIRPORT					5.5	9.5	12.7	9.6	2.6	.3			40.2	
STOCKTON					T	18.0	-	16.8	8.0	6.0			-	
STREATOR 3 N					.3	15.7	-	10.7	1.6	T			-	
SYCAMORE				T	.5	-	17.0	8.0	2.0	T			-	
TAYLORVILLE					3.0	8.5	11.0	9.0	5.0	1.0			37.5	
TISKILWA					T	-	-	-	-	-			-	
TOULON					.3	14.0	10.8	13.6	6.1	2.5			47.3	
TUSCOLA					2.0	10.1	12.0	11.5	4.5	2.0			42.1	
URBANA					1.8	8.0	11.3	15.5	4.5	4.8			45.9	
URBANA ENG CAMPUS					-	-	-	-	-	4.3			-	
UTICA STARVEO ROCK OAM					-	-	-	-	-	T			-	
VANOALIA FAA AIRPORT				T	2.0	7.6	14.1	6.1	2.5	T			32.3	
VIROEN					2.8	7.3	13.2	7.8	.6	T			31.7	
WALNUT					T	14.5	16.0	-	6.0	6.0			-	
WARSAW					1.0	6.6	8.8	9.2	.8				26.4	
WATERLOO					.5	-	7.9	-	.3	T			-	
WATSEKA 2 NW					-	-	-	-	-	T			-	
WAUKEGAN 2 WNW				T	2.0	9.1	26.7	11.5	9.4	.5			59.2	
WAYNE CITY					T	7.2	4.1	4.0	T	T			15.3	
WHEATON COLLEGE				T	1.0	13.9	17.4	11.1	6.7	T			50.1	
WHITE HALL 1 E					2.0	6.5	9.0	6.0	T	T			23.5	
WILCOX					-	-	-	-	-	-			-	
WINOSOR					2.0	5.5	11.0	7.0	4.0	T			29.5	

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	89	88	88	91	90	87	85	88	85	85	89	90	90	93	91	84	81	85	87	89	89	88	87	85	88	82	85	85	87	87	84	87.2
	MIN	68	69	68	68	73	71	69	71	62	58	68	67	71	68	76	69	63	60	62	67	67	68	63	63	69	56	53	54	70	68	65	65.9
ALEDO	MAX	89	89	88	87	86	89	91	89	83	87	92	86	84	81	73	75	80	85	83	85	86	85	82	85	80	76	79	78	77	83	78	83.6
	MIN	64	68	68	65	67	65	66	70	57	58	68	66	63	65	61	60	54	59	62	66	63	65	59	62	65	48	51	61	59	59	50	61.7
ALTON DAM 26	MAX	91	92	90	95	89	83	83	86	83	85	89	92	92	96	87	79	82	84	86	85	91	90	83	83	86	75	78	85	81	86	79	86.0
	MIN	74	76	70	69	70	68	73	73	65	67	72	73	72	74	77	70	65	66	68	74	71	72	70	69	65	57	52	59	67	64	61	68.5
ANNA 1 E	MAX	92	92	91	94	94	90	92	93	90	89	91	92	92	97	95	94	86	87	87	89	94	92	93	88	91	83	81	87	91	88	88	90.4
	MIN	65	65	73	72	74	70	69	77	63	62	69	68	71	75	74	71	64	62	64	65	70	70	74	64	69	57	52	53	68	70	68	67.4
ANTIOCH	MAX	83	73	66	76	83	88	91	84	81	83	91	87	82	68	64	72	82	85	80	80	80	84	77	84	77	75	79	76	78	77	82	79.6
	MIN	59	59	61	56	60	60	61	72	56	54	68	66	57	58	55	56	57	57	56	60	62	64	57	56	63	48	57	54	56	55	66	58.9
AURORA COLLEGE	MAX	85	75	76	78	83	86	91	85	80	85	88	88	85	74	65	70	79	82	83	81	80	82	77	83	79	76	78	68	71	82	77	79.7
	MIN	61	60	66	62	66	64	64	68	56	52	66	64	61	61	58	60	60	56	57	67	64	62	56	60	64	47	49	60	62	53	55	60.0
BELLEVILLE SCOTT AF BSE	MAX	88	88	91	90	86	86	85	88	81	83	90	90	94	95	89	82	81	83	89	89	92	92	86	85	92	75	81	87	86	87	79	86.8
	MIN	68	74	71	70	71	71	73	67	61	66	65	70	72	74	75	67	63	63	64	72	70	71	68	66	64	57	53	59	70	65	61	67.1
BLOOMINGTON NORMAL	MAX	90	87	88	87	86	89	90	88	84	84	89	88	87	84	83	81	76	81	82	84	85	82	84	82	83	81	77	77	75	82	82	83.8
	MIN	65	71	71	71	70	66	70	73	60	60	68	64	65	69	68	64	69	60	62	70	66	65	61	65	63	51	53	60	64	56	56	64.4
BROOKPORT DAM 52	MAX	90	92	94	96	92	90	92	92	88	87	89	92	93	95	95	90	84	86	88	90	93	90	93	86	90	85	80	88	86	91	89	89.9
	MIN	63	65	65	65	72	68	70	76	62	60	60	68	67	75	74	67	65	61	60	62	72	63	62	65	70	56	50	50		50	66	64.3
CAIRO WB CITY	MAX	89	91	93	96	93	92	93	95	86	87	90	93	92	98	96	90	86	86	88	89	93	95	91	83	90	79	80	88	92	92	87	90.1
	MIN	70	74	76	76	77	71	73	78	70	68	75	71	75	78	76	73	69	67	68	70	72	73	75	73	72	63	58	62	74	73	69	71.6
CARBONDALE SEWAGE PLANT	MAX	90	91	92	95	93	90	91	88	89	87	91	92	93	96	95	92	85	86	89	90	94	95	93	88	91	84	81	87	94	91	90	90.4
	MIN	63	69	75	72	74	72	70	75	60	59	67	68	69	76	76	68	62	60	59	64	67	65	71	61	71	55	45	52	72	70	66	66.2
CARLINVILLE	MAX	92	92	90	93	89	87	88	85	83	85	89	93	91	94	89	83	81	85	86	87	90	90	86	80	86	76	80	81	81	86	80	86.4
	MIN	67	72	70	71	68	71	69	70	59	59	68	65	70	69	72	67	58	57	60	70	66	67	63	60	58	52	47	56	61	57	55	63.7
CARLYLE	MAX	92	92	93	94	91	86	90	88	85	84	92	91	92	96			83	87	89	90	90	90	86	89	89	82	82	85	89	89	87	88.7
	MIN	68	68	65	66	70	71	70	70	61	60	58	66	71			65	61	60	62	68	69	68	68	63	65	54	50	57	68	65	65	64.6
CHARLESTON	MAX	93	88	90	87	86	90	90	87	84	87	92	91	89	94	88	84	80	84	87	87	87	86	82	79	88	79	81	82	80	84	82	86.1
	MIN	68	68	72	69	70	68	68	72	58	58	68	64	67	67	70	67	61	59	62	68	67	67	61	62	61	52	52	56	64	57	62	64.0
CHENOA	MAX	96	88	85	82	85	89	90	85	80	85	90	86	82	79	77	72	77	82	83	85	82	83	80	80	80	74	77	77		82	79	82.4
	MIN	68	67	70	65	69	64	65	73	59	52	66	62	64	66	62	61	60	58	59	67	65	60	60	60	62	50	52	54		52	54	61.5
CHICAGO O HARE AIRPORT	MAX	85	72	73	75	81	85	90	85	79	84	89	87	80	69	67	72	78	81	83	82	80	84	74	83	78	75	80	67	71	83	76	79.0
	MIN	58	64	64	58	66	65	61	64	55	51	67	64	59	62	60	60	57	57	53	69	62	59	58	58	59	49	51	63	54	55	58	59.4
CHICAGO UNIVERSITY	MAX	80	72	72	75	79	79	87	87	72	87	85	81	79	72	69	70	75	76	84	82	75	84	73	84	81	72	78	71	69	84	74	77.7
	MIN	67	64	66	66	67	68	68	71	61	60	69	68	65	64	63	64	63	63	61	70	68	64	62	62	61	55	58	65	64	60	64	64.2
CHICAGO WB AIRPORT	MAX	83	74	76	77	82	86	93	87	75	87	91	87	81	71	69	71	78	80	85	82	80	85	75	85	80	75	80	72	71	85	75	79.9
	MIN	68	63	68	65	68	70	70	70	63	59	69	67	65	64	63	62	63	62	62	71	68	63	62	63	62	53	57	65	65	59	64	64.3
CHICAGO WB CITY	MAX	76	72	72	72	77	80	84	87	71	84	87	83	77	68	67	69	74	76	85	81	76	85	74	84	82	73	76	71	68	84	70	76.9
	MIN	68	63	66	66	68	68	70	71	64	64	70	69	65	63	62	65	64	65	69	72	68	64	63	65	62	57	61	64	65	62	64	65.4
COBDEN 2 S	MAX	89	90	89	93	92	87	90	92	90	87	89	90	92	95	95	91	86	89	88	92	91	91	90	87	88	81	81	86	90	89	87	89.3
	MIN	62	66	72	71	71	69	67	75	62	59	66	66	68	74	74	66	59	60	62	67	73	64	70	61	67	55	45	52	67	66	65	65.2
DANVILLE	MAX	90	85	85	83	85	90	91	89	83	83	89	88	86	86	81	78	80	82	84	86	85	82	81	79	84	79	79	78	78	81	81	83.6
	MIN	65	69	70	67	68	67	68	73	59	51	62	64	63	68	69	68	59	57	59	68	68	61	61	60	60	54	49	53	61	55	61	62.5
DECATUR	MAX	94	88	90	85	90	91	90	88	83	87	92	91	89	93	86	80	80	84	87	86	87	86	85	80	86	75	80	80	78	85	81	85.7
	MIN	68	68	72	69	71	68	69	72	57	58	68	63	68	68	69	67	59	57	61	70	66	68	61	62	60	51	49	58	60	54	56	63.5
DIXON	MAX	84	86	77	83	84	90	94	84	83	88	90	88	87	71	68	67	80	83	82	85	84	85	79	85	80	76	79	75	77	81	80	81.8
	MIN	63	64	68	64	68	65	67	74	58	60	69	66	62	61	58	59	60	57	59	67	63	64	59	60	64	49	51	59	61	57	51	61.5
DU QUOIN 2 S	MAX	91	92	93	94	92	89	92	93	84	89	94	92	93	96	94	90	83	84	90	85	87	88	88	86	87	85	84	83	87	87	80	88.8
	MIN	64	68	72	70	73	72	68	74	60	60	65	67	71	72	76	64	62	60	60	64	68	66	72	70	61	54	50	52	69	65	65	65.6
EAST ST LOUIS PARKS COL	MAX																																
	MIN																																
EFFINGHAM	MAX	94	90	92	91	90	88	89	89	86	87	93	93	93	95	94	85	82	85	88	89	91	90	85	83	89	79	82	86	85	89	85	88.3
	MIN	69	69	72	71	73	70	68	71	61	58	67	66	69	68	74	67	60	60	60	69	67	67	64	62	63	53	50	51	66	61	63	64.8
ELIZABETHTOWN	MAX	90	91	91	91	89	89	90	92	85	85	90	90	92	96	95	89	83	84	86	90	90	92	92	87	90	83	79	88	93	89	88	89.0
	MIN	63	63	70	70	71	69	68	75	62	56	66	66	64	69	72	66	64	60	58	60	66	60	70	61	65	55	45	50	68	69	62	64.0
FAIRFIELD RADIO WFIW	MAX	91	91	89	90	89	88	86	88	85	84	91	90	89	94	93	89	83	84	85	87	86	87	87	85	87	86	79	83	87	87	85	87.3
	MIN	66	67	75	72	73	72	66	71	62	59	63	62	70	67		68	63	60	60	66	69	64	64	60	67	54	47	52	68	66	62	64.5
FARMER CITY	MAX	91	86	89	86	87	91	90	86	82	85	90	89	83	90	84	79	79	83	84	85	84	85	79	81	83	75	78	77	75	83	82	83.9
	MIN	64	68	71	67	69	64	64	71	59	53	66	61	63	63	65	65	60	56	60	68	61	63	59	61	59	51	47	57	59	51	50	61.1
FLORA	MAX	90	90	89	91	90	88	87	87	84	84	89	90	90	93	90	85	81	84	86	87	87	87	85	83	88	83	79	83	86	87	85	86.7
	MIN	69	68	75	72	73	69	67	70	60	55	64	66	70	65	76	68	61	58	60	67	68	66	63	59	62	53	47	51	69	65	64	64.5
FREEPORT	MAX	85	77	75	79	81	85	88	85	78	83	87	84	80	66	65	67	76	80	80	81	79	83	75	82	77	77	74	70	74	80	75	78.3
	MIN	68	62	65	61	67	64	66	70	57	59	68	64	58	60	56	58	54	56	56	66	64	63	58	61	63	48	49	58	59	60	49	60.2
FULTON DAM 13	MAX	82	85	76	81	85	89	91	83	81	85	88	86	82	71	68	72	79	83	80	81	84	85	77	83	74	74	76	70	78	79	78	80.2
	MIN	64	65	68	65	70	67	68	71	63	57	71	67	62	61	59	60	57	60	60	61	66	57	60	62	50	54	56	58	60	60	58	61.8
GALESBURG	MAX	89	91	89	83	89	89	91	83	82	86	91	86	76	80	80	75	80	85	83	84	86	85	81	83	79	76	78	77	77	82	78	83.0
	MIN	61	69	70	66	69	68	69	64	57	61	66	65	65	67	62	60	56	58	62	66	62	61	60	61	58	48	51	62	59	58	50	61.6
GALVA	MAX	86	89	87	83	86	90	92	88	81	87	92	87	84	75	73	74	78	84	83	84	84	85	83	84	79	76	79	78	75	75	83	82.7
	MIN	63	67	65	64	68	65	65	63	57	53	68	64	61	63	59	58	56	58	60	63	57	65	59	60	62	47	50	57	57	57	56	60.2
GENESEO	MAX	84	87	83	82	84	88	91	89	81	86	90	86	85	73	72	73	78	83	82	83	83	84	79	84	80	75	77	75	76	82	78	81.7
	MIN	65	70	68	66	69	66	67	72	60	59	59	67	64	64	59	59	58	60	62	61	64	66	60	62	66	50	53	60	59	60	52	62.2
GRIGGSVILLE	MAX	91	91	91	92	88	87	88	85	83	87	90	91	91	95	88	85	82	86	88	86	90	89	85	85	85	76	80	78	78	86	84	86.5
	MIN	68	71	68	68	67	70	68	66	58	61	69	67	68	66	69	61	57	59	59	65	65	62	62	64	60	48	52	57	61	56	52	62.7
HARRISBURG	MAX	95	95	95	95	94	90	92	94	85	89	95	93	95	99	98	94	84	86	90	91	93	94	93	90	93	89	82	96	96	93	91	92.2
	MIN	64	64	70	72	76	70	68	75	62	59	67	68	69	71	76	70	65	62	60	63	69	64	71	62	69	56	47	51	72	71	65	66.1
HAVANA	MAX	92	93	93	91	90	92	92	85	85	88	92	92	89	95	87	82	81	87	86	87	88	90	87	81	82	76	81	77	77	85	83	86.6
	MIN	67	71	70	69	70	71	70	70	61	58	70	64	65	69	68	64	59	60	62	65	67	67	63	64	62	53	48	59	62	55	56	63.8
HILLSBORO	MAX	90	91	90	92	87	91	88	86	83	84	89	91	89	93	90	84	81	84	86	88	89	88	84	81	88	79	79	82	82	86	83	86.4
	MIN	67	70	70	72	67	71	69	70	58	57	66	65	68	68	73	68	58	57	59	67	67	66	64	60	58	50	46	54	60	58	58	63.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	88	83	84	84	85	89	90	87	82	84	89	86	84	80	78	75	79	82	84	85	80	82	77	78	82	73	78	76	76	81	78	81
	MIN	63	66	68	63	66	65	66	72	59	54	64	63	64	68	66	65	61	58	58	67	67	63	59	61	63	51	52	54	62	54	59	62
JACKSONVILLE	MAX	91	91	92	88	85	85	89	85	82	85	90	92	91	93	88	84	80	85	86	85	88	88	86	80	83	75	78	75	76	86	82	85
	MIN	66	72	72	69	69	72	70	71	59	59	71	62	70	68	73	68	54	56	57	67	67	66	62	60	61	51	48	60	61	53	53	63
JERSEYVILLE	MAX	90	92	92	92	93	86	85	85	85	84	89	93	93	95	91	82	82	84	86	86	89	90	90	84	86	84	81	80	79	87	87	87
	MIN	67	70	65	64	66	65	68	68	55	59	65	72	68	68	70	65	55	57	55	66	61	64	61	58	55	48	43	54	57	53	50	61
JOLIET	MAX	84	80	74	78	84	88	92	90	84	85	90	88	82	75	72	72	80	84	83	83	83	83	76	84	82	76	79	78	70	83	82	81
	MIN	60	61	68	61	65	65	64	73	58	53	67	64	62	62	60	62	59	57	56	68	65	62	58	59	65	50	52	57	62	54	55	60
KANKAKEE 3 SW	MAX	88	85	78	79	83	88	92	90	83	85	90	86	84	76	76	72	78	80	85	81	81	82	80	82	81	76	80	78	74	83	80	81
	MIN	60	65	66	63	65	64	65	72	59	52	66	61	62	64	61	62	57	56	57	68	66	63	59	59	63	49	50	55	62	52	55	60
KEWANEE	MAX	85	91	90	89	89	92	95	91	84	90	94	87	84	74	74	74	79	85	85	85	84	87	89	88	82	77	80	77	81	85	78	84
	MIN	65	67	65	65	66	65	68	60	58	58	70	68	65	64	59	57	57	58	66	66	67	61	61	63	65	51	55	54	64	59	59	62
LACON	MAX	90	89	89	82	89	91	93	89	85	87	90	88	83	79	76	73	81	86	85	87	87	87	82	85	82	78	81	77	73	85	81	84
	MIN	62	69	69	66	69	65	67	65	59	54	68	67	63	65	62	60	58	58	60	67	65	64	61	60	66	50	52	58	60	55	54	61
LA HARPE	MAX	87	91	92	90	91	90	91	85	82	87	90	90	87	89	86	84	80	82	84	84	88	88	85	82	80	75	80	78	77	84	84	85
	MIN	67	70	69	67	68	70	69	68	58	60	70	68	68	68	68	60	58	59	61	63	68	64	60	62	64	48	49	61	60	58	52	63
LA SALLE PERU	MAX	84	91	80	85	87	92	94	88	83	89	94	87	84	74	68	71	79	84	84	87	85	87	80	87	80	77	80	72	71	85	77	82
	MIN	64	69	68	65	70	65	67	75	60	57	67	66	64	64	59	60	62	58	61	69	66	62	61	62	67	51	52	59	60	56	54	62
LINCOLN	MAX	94	94	94	91	91	93	92	87	84	88	93	93	86	95	85	80	85	81	85	88	89	89	84	83	86	77	80	78	77	87	80	86
	MIN	66	70	72	76	70	67	67	71	56	54	68	62	68	67	66	62	57	57	60	60	67	63	64	64	60	49	48	56	60	53	54	62
MAKANOA 1 NW	MAX	89	90	89	92	90	86	89	90	86	86	89	89	91	95	93	90	89	84	88		88	90	90	89		80	80	87	92	87	87	88
	MIN		71	72	71	73	72	69	77	62	57	67	67	71	75	75	69	64	61	63		68	71	73	69		56	46	57	71	69	67	67
MARENGO	MAX	85	78	74	76	80	87	92	90	79	86	91	88	80	66	63	68	78	82	83	81	80	88	75	81	74	73	75	75	71	84	77	79
	MIN	57	60	63	67	64	60	61	71	55	54	66	64	57	59	56	58	59	56	54	68	68	64	57	64	62	47	51	57	59	55	51	59
MARSHALL 1 E	MAX	93	89	89	88	86	89	88	87	85	85	92	91	90	93	90	83	80	82	85	86	85	86	87	80	88	82	79	82	82	82	82	86
	MIN	67	65	72	69	70	68	69	71	62	51	62	64	66	67	71	66	62	58	59	65	64	63	62	59	61	53	49	50	65	59	63	63
MASON CITY	MAX	91	91	91	89	88	90		84	82	85	90	89	86	92	83	75	79	83	84	86	86	87	81	79	82	75	78	75	74	85	80	84
	MIN	65	70	72	67	70	68	67	71	57	56	69	62	66	68	67	64	56	56	59	64	64	64	60	61	59	50	45	57	61	51	53	61
MATTOON	MAX	92	89	89	85	88	90	89	87	80	86	91	90	90	93	86	81	78	82	86	87	86	86	79	76	85	71	78	80	78	83	78	84
	MIN	67	69	72	69	72	69	69	69	61	54	67	64	68	68	71	65	61	61	61	69	67	67	62	61	60	53	48	54	64	57	62	63
MC LEANSBORO	MAX	97	97	95	92	92	87	88	90	85	88	94	93	93	99	93	91	82	82	88	90	91	92	88	88	91	86	81	86	92	90	88	90
	MIN	60	67	75	70	75	70	68	72	64	63	64	68	70	76	76	69	63	63	63	66	69	65	67	64	69	56	49	52	72	69	67	66
MINONK	MAX	87	92	87	82	87	91	94	87	83	88	92	87	83	76	78	71	80	85	88	87	83	86	78	84	81	77	83	77	73	85	77	83
	MIN	63	66	65	62	66	63	65	67	54	51	64	59	61	61	59	55	56	55	59	63	61	58	56	56	58	46	50	51	56	49	51	58
MOLINE WB AIRPORT	MAX	84	90	85	84	87	90	93	83	82	88	92	86	75	72	64	74	78	83	82	82	84	85	79	85	76	75	78	74	75	81	77	81
	MIN	68	69	67	67	70	64	66	67	60	59	70	65	62	63	59	60	57	59	61	68	64	63	61	61	57	49	50	62	61	56	50	61
MONMOUTH	MAX	88	90	90	85	87	88	90	84	82	85	92	87	83	81	80	75	80	86	84	84	87	87	81	83	80	77	78	79	78	83	78	83
	MIN	64	68	68	65	66	68	67	69	57	58	70	66	64	67	64	60	56	57	60	66	62	64	59	61	65	46	49	58	58	57	49	61
MORRIS 5 N	MAX	87	79	76	78	85	90	91	87	80	86	90	91	81	76	68	70	79	82	85	84	82	84	77	83	80	76	80	70	70	84	76	80
	MIN	60	62	60	60	61	64	63	71	58	51	61	65	61	63	60	60	60	56	56	66	65	61	59	59	60	49	50	55	62	52	53	59
MORRISON	MAX	85	88	84	82	85	88	92	90	80	84	90	86	86	72	70	71	77	83	86	82	84	85	78	84	87	76	77	77	77	80	77	82
	MIN	62	65	65	64	68	63	64	71	57	62	67	61	66	61	58	53	54	55	56	65	62	62	59	57	60	48	48	57	58	53	50	59
MORRISONVILLE 4 SE	MAX	90	91	90	90	88	86	87	83	81	84	89	92	88	92	90	79	79	83	86	88	87	88	83	79	85	77	80	80	80	85	81	85
	MIN	67	71	71	70	69	69	68	69	58	58	68	64	69	69	72	67	57	58	58	70	66	67	62	60	59	50	49	52	59	54	55	63
MOUNT CARMEL 3 N	MAX		91	88	90	91	86	88	89	86	87	92	91	93	94	92		84	84	89	89	89	87	86	85	89	84				87	84	88
	MIN		66	73	71	73	71	68	71	61	54	64	66	70	68		69	63	59	59	64	69	66	63	61	68	54	48				62	64
MOUNT CARROLL	MAX	82	83	75	81	83	86	88	88	79	83	87	85	82	68	67	69	76	80	79	80	80	81	75	82	80	72	74	72	75	79	75	78
	MIN	60	65	68	64	67	64	66	71	59	56	68	65	60	61	58	59	54	55	56	66	63	62	60	60	64	50	50	58	59	58	50	60
MOUNT VERNON	MAX	87	88	92	91	92	90	85	86	83	85	89	91	91	94	92	87	82	84	87	86	88	89	89	86	89	82	82	80	87	87	85	87
	MIN	66	68	75	71	72	74	69	74	64	60	66	67	69	68	76	70	63	61	62	67	70	66	68	64	68	57	50	54	70	68	62	66
NASHVILLE 3 NW	MAX	92	91	93	93	90	88	87	88	88	85	88	89	90	93	91	88	81	84	86	88	87	88	88	83	89	85	79	85	86	87	86	87
	MIN	65	70	73	69	69	71	70	72	61	60	64	65	66	69	75	69	61	59	60	65	66	65	67	60	65	52	46	51	67	65	63	64
NEW BURNSIDE	MAX	91	92	92	93	93	88	90	91	88	88	91	90	91	95	94	93	83	85	88	89	91	93	92	88	91	85	82	88	93	88	87	89
	MIN	63	67	73	72	72	69	67	74	57	57	65	66	66	70	73	67	62	57	57	64	67	66	69	60	67	53	45	53	69	69	65	64
NEWTON	MAX	91	90	91	91	92	88	88	89	88	87	92	93	94	94	94	86	83	86	88	88	90	89	88	82	90	78	81	85	87	89	87	88
	MIN	68	69	74	71	73	72	67	71	60	55	65	65	70	68	76	68	63	60	61	67	68	66	64	61	64	54	50	53	68	63	65	65
OLNEY	MAX	91	90	89	91	90	88	88	89	84	84	91	92	93	94	90	88	81	84	87	87	89	89	87	84	88	80	80	83	88	86	85	87
	MIN	67	75	74	71	73	74	66	66	60	52	64	66	70	69	73	68	66	59	59	68	68	65	63	61	64	54	48	54	65	66	64	64
OTTAWA	MAX	92	90	79	84	86	91	95	89	85	88	89	88	82	72	68	71	80	86	84	85	85	84	80	84	80	79	86	72	72	84	80	82
	MIN	63	67	69	65	69	65	66	63	59	65	70	65	63	60	61	62	59	61	69	67	66	64	61	62	67	50	53	59	63	55	54	62
PALESTINE	MAX	96	93	88	90	91	92	90	92	86	86	95	95	96	95	89	85	81	82	88	88	89	87	84	81	87	75	82	86	86	87	85	88
	MIN	69	69	71	70	71	70	68	74	60	54	66	69	69		69	69	64	60	60	65	67	62	62	60	61	55	50	55	70	65	64	64
PANA	MAX	89	89	89	89	88	85	87	85	81	84	89	89	88	91	88	80	78	82	84	85	86	86	83	77	85	74	78	81	79	84	78	84
	MIN	68	69	69	70	71	70	68	71	59	57	67	65	70	69	72	69	60	60	62	71	67	68	64	62	61	52	50	55	62	57	58	64
PARIS WATERWORKS	MAX	87	85	86	83	85	88	89	86	84	84	90	89	88	92	90	80	77	81	85	87	83	84	80	76	85	72	79	89	80	81	79	84
	MIN	69	67	71	68	69	68	69	72	62	54	67	63	66	67	70	67	61	59	60	69	68	65	63	61	61	53	49	58	66	63	63	64
PARK FOREST	MAX	85	76	76	78	82	87	93	87	76	84	89	90	84	75	67	68	76	80	84	82	80	83	77	83	83	75	78	71	71	83	75	79
	MIN	60	69	66	63	63	66	66	69	58	52	63	63	63	62	62	62	58	58	57	65	66	61	60	61	59	48	50	60	64	55	58	60
PAW PAW	MAX	93	84	80	75	80	82	88	92	81	80	87	91	88	82	74	68	67	77	84	84	82	81	85	76	85	77	73	81	68	70	82	80
	MIN	62	62	60	62	65	62	66	71	56	55	66	65	61	61	57	58	58	56	59	65	62	62	58	59	63	48	50	58	58	56	50	59
PEORIA WB AIRPORT	MAX	89	88	87	83	87	87	89	83	80	84	90	87	80	83	80	73	79	82	83	85	85	86	80	81	81	76	79	76	74	84	78	82
	MIN	67	70	69	66	71	67	67	64	59	57	66	65	63	66	64	62	58	57	59	65	66	64	62	60	58	49	47	57	58	51	54	61
PONTIAC	MAX	91	89	85	83	85	89	92	92	87	90	88	87	86	77	78	74	80	83	84	85	85	83	83	82	82	80	79	77	76	83	83	83
	MIN	65	69	70	66	68	66	68	74	61	58	64	66	65	65	62	62	62	61	60	68	66	63	62	62	64	51	53	56	63	54	57	62
PRINCEVILLE 1 N	MAX	87	88	85	81	84	87	90	82	80	86	89	85	82	77	73	71	76	82	82	84	84	84	77	82	78	73	78	75	72	82	76	81
	MIN	62	69	66	67	68	64	67	70	57	55	68	58	60	64	61	60	55	56	60	65	65	65	61	61	65	48	48	59	57	55	51	60
QUINCY	MAX	92	94	93	95	88	88	90	85	86	90	91	94	88	99	90	83	84	86	89	89	94	92	87	79	82	77	82	81	78	87	80	87
	MIN	71	74	71	73	69	74	74	69	62	66	73	69	74	70	71	64	61	65	67	68	68	65	64	66	64	52	54	61	64	60	55	66

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUINCY FAA AIRPORT	MAX	92	92	90	93	85	87	88	83	86	87	89	92	85	91	84	77	80	84	88	84	90	90	82	77	80	72	79	80	75	86	79	84.7
	MIN	70	72	72	71	70	73	72	64	60	65	71	69	72	69	67	63	61	63	63	68	65	65	62	62	60	51	50	63	62	59	53	64.7
RANTOUL CHANUTE AF BASE	MAX	90	85	86	80	84	88	92	86	81	86	90	87	85	83	79	74	77	81	83	85	82	82	75	79	84	71	76	74	72	79	75	81.6
	MIN	67	67	69	68	70	66	70	67	62	58	67	65	69	69	68	64	60	61	63	68	66	63	61	61	59	53	52	54	62	55	59	63.3
ROBERTS 3 N	MAX	89	84	82	83	84	90	91	89	84	86	90	85	85	79	80	72	74	81	84	84	81	82	75	80	80	75	78	77	75	81	79	81.9
	MIN	62	67	68	65	67	64	64	72	68	60	65	63	64	66	62	62	57	58	57	68	66	61	59	60	62	50	51	56	61	53	55	61.7
ROCHELLE 1 W	MAX	85	76	85	80	82	86	93	85	80	86	92	87	83	70	64	69	72	82	83	82	82	83	80	83		71	77		72	82	79	80.4
	MIN	58		56	60	60	60	64		54		67	66		55	59	56	57	56	54	62	64	56	60	64		48	53	58	55	50	55	58.0
ROCKFORD WB AIRPORT	MAX	84	71	75	78	81	87	90	82	79	85	89	86	78	67	64	68	78	81	80	82	80	83	76	83	75	74	77	65	74	81	77	78.4
	MIN	64	61	64	61	68	65	67	66	58	57	69	66	61	58	58	60	60	59	58	66	65	63	59	61	56	50	51	59	59	57	52	60.6
RUSHVILLE	MAX	92	92	93	88	90	90	88	83	85	87	93	91	87	93	85	85	79	81	84	85	89	88	82	77	78		88	78	79	82	82	85.8
	MIN	67	69	70	66	68	66	66	68	60	60	70	69	63	70	59	59	56	59	60	62	63	61	61					61	60	60	50	63.1
SALEM	MAX	91	91	91	91	91	88	87	87	85	85	90	91	90	95	93	86	79	84	88	88	88	89	88	84	90	86	80	84	85	88	86	87.7
	MIN	66	71	73	71	72	73	69	71	61	60	66	68	69	69	78	69	62	61	62	70	67	66	67	61	64	54	48	53	67	66	65	65.8
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	91	92	95	95	95	89	87	91	85	89	91	93	95	98	97	87	85	86	93	90	93	93	93	89	94	91	83	87	92	91	90	91.0
	MIN	68	72	74	70	71	74	70	77	60	61	67	69	72	72	77	69	61	60	61	70	67	70	71	64	65	53	49	57	68	68	65	66.8
SPRINGFIELD WB AIRPORT	MAX	92	91	90	87	87	88	87	85	81	86	90	89	89	91	83	77	78	83	84	85	86	86	80	76	82	74	79	76	76	84	78	83.9
	MIN	68	73	73	70	71	71	70	64	61	60	68	65	70	68	71	62	58	58	61	70	66	66	62	61	57	52	50	61	57	54	56	63.7
STOCKTON	MAX	83	77	73	82	84	89	91	87	81	88	88	88	81	64	64	70	79	83	80	80	82	81	77	82	74	74	70	68	77	78	79	79.2
	MIN	60	62	63	61	66	64	67	67	58	57	68	63	60	57	55	58	55	59	60	63	60	61	56	59	60	48	48	56	56	59	50	59.2
SYCAMORE	MAX	84	81	76	78	80	88	92	85	81	87	91	89	82	67	66	62	79	82	83	84	82	83	77	84	79	75	79	68	71	83	79	79.9
	MIN	60	59	65	60	63	61	64	71	56	55	69	64	59	60	56	58	59	56	55	65	62	62	57	60	62	46	50	59	60	55	51	59.3
TUSCOLA	MAX	92	87	90	85	87	91	90	86	82	85	90	91	90	92	83	81	80	84	85	85	85	85	81	78	85	80	79	80	80	83	83	85.0
	MIN	68	67	71	68	68	68	67		55	55	66	67	62		68	68	61								59	50	50	53	62	53	61	62.1
URBANA	MAX	89	86	87	80	85	89	89	86	79	84	90	88	85	89	79	78	78	82	83	85	83	83	78	80	84	74	77	77	75	81	77	82.6
	MIN	68	67	68	66	70	66	71	66	61	57	66	65	68	68	67	64	61	62	62	67	67	61	61	62	59	53	53	55	62	56	59	63.2
VANDALIA FAA AIRPORT	MAX	92	92	91	92	89	87	87	85	82	84	89	90	91	96	89	80	79	82	86	88	88	87	85	82	89	72	80	82	81	85	80	85.9
	MIN	64	68	71	70	70	70	68	63	59	56	65	66	67	69	72	64	59	58	60	69	67	66	63	59	57	51	49	52	64	59	59	63.0
VIRDEN	MAX	90	89	90	89	87	84	87	85	81	84	88	92	88	90	89	83	80	85	85	87	90	89	86	79	87	79	79	79	79	84	84	85.4
	MIN	68	71	70	71	71	71	70	70	59	61	68	65	71	69	74	67	59	60	63	70	65	68	63	62	59	51	50	55	63	56	56	64.4
WALNUT	MAX	83	89	81	83	85	89	92	89	81	86	88	86	83	76	71	71	78	84	81	83	84	84	79	84	80	77	73	75		82	78	81.8
	MIN	63	67	65	64	68	68	69	74	56	57	67	67	62	62	58	58	59	57	61	67	68	64	59	59	47	51	57	57		57	50	61.3
WATERLOO	MAX	90	93	93	94	93	88	85	89	88	88	91	93	92	97	97	90	83	85	90	89	92	92	91	86	90	88	82	89	88	90	89	89.8
	MIN	69	73	72	69	70	75	70	76	63	62	63	68	70	71	72	71	62	61	65	69	70	69	71	66	65	57	53	59	67	66	64	67.0
WATSEKA 2 NW	MAX	86	82	80	80	83	91	88	84	82	83	90	85	86	79	76	74	79	80	81	83	78	81	77	80	79	74	75	76	77	82	80	81.0
	MIN	62	65	68	62	66	63	71	69	51	50	63	61	64	65	62	63	59	57	57	65	66	63	57	60	61	50	49	57	61	51	57	60.5
WAUKEGAN 2 WNW	MAX	74	70	67	74	77	79	85	84	80	84	85	81	76	66	64	67	73	77	80	81	79	80	72	82	76	74	77	73	67	82	78	76.3
	MIN	63	60	61	60	62	61	62	71	57	57	68	66	57	60	57	57	59	57	57	66	64	63	58	57	64	50	54	60	60	57	56	60.0
WHEATON COLLEGE	MAX	85	79	74	74	82	87	92	89	80	86	90	88	81	71	66	70	78	82	83	80	80	83	76	83	80	74	88	75	69	83	77	80.2
	MIN	60	62	65	60	63	63	62	72	57	55	62	64	60	60	56	57	58	57	57	66	63	61	57	58	64	46	53	60	60	56	55	59.6
WHITE HALL 1 E	MAX	88	90	89	91	86	85	86	84	81	84	88	90	89	91	85	82	80	84	86	85	88	87	86	80	83	76	78	76	78	84	83	84.6
	MIN	67	71	70	69	69	71	71	71	61	61	69	66	72	69	72	65	59	59	61	67	67	66	65	61	59	53	49	55	65	57	55	64.3
WINDSOR	MAX	92	90	92	87	88	90	88	88	84	88	93	91	93	94	89	82	78	83	88	86	87	88	87	79	88	80	85	84	80	85	84	86.8
	MIN	66	67	71	68	70	66	66	70	58	54	65	62	68	67	71	66	58	57	59	67	67	65	61	60	59	50	48	52	62	55	60	62.4

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1961-1962

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALBION	0	1	19	163	557	936	1129	750	724	356	8	0	4643	
ALEDO	1	6	137	325	789	1301	1473	1120	991	443	56	20	6662	
ALTON DAM 26	0	1	41	211	608	1029	1240	825	793	358	18	0	5124	
ANNA 1 E	0	1	22	176	563	901	1066	672	693	338	5	0	4437	
ANTIOCH	1	1	99	343	770	1268	1528	1159	990	523	166	36	6884	
AURORA COLLEGE	10	7	116	358	776	1287	1560	1134	993	502	117	27	6887	
BELLEVILLE SCOTT AF BSE	0	2	69	242	641	1014	1233	814	820	380	22	2	5239	
BLOOMINGTON NORMAL	0	2	50	256	669	1166	1398	982	899	427	37	8	5894	
BROOKPORT DAM 52									664	307	5	0		
CAIRO WB CITY	0	0	16	156	514	810	985	626	630	266	4	0	4007	3821
CARBONDALE SEWAGE PLANT	0	1	41	183	549	901	1055	671	689	335	5	0	4430	
CARLINVILLE	0	2	57	233	637	1052	1298	826	805	379	19	2	5310	
CARLYLE	0	3	37	211	590	981	1189	777	747	373	6	0	4914	
CHARLESTON	0	3	42	222	625	1061	1298	852	809	391	15	3	5321	
CHENOA	2	11	76	302	711	1214	1466	1048	931	439	52	4	6256	
CHICAGO O HARE AIRPORT	15	11	126	360	747	1223	1489	1128	970	504	147	50	6770	
CHICAGO UNIVERSITY	8	0	72	287	693	1160	1400	1084	955	496	139	45	6339	
CHICAGO WB AIRPORT	3	2	77	293	718	1204	1450	1091	935	480	117	28	6398	6113
CHICAGO WB CITY	9	0	64	260	665	1142	1372	1065	929	487	147	46	6186	
COBDEN 2 S	0	4	29	178	559	907	1074	690	707	361	7	0	4516	
DANVILLE	1	3	61	263	675	1100	1321	933	827	429	38	4	5655	
DECATUR	0	5	61	269	665	1109	1350	922	848	402	22	4	5657	
DIXON	3	3	102	320	747	1261	1526	1130	991	456	82	19	6640	
DU QUOIN 2 S	0	5	43	194	606	980	1142	727	740	372	8	1	4818	
EAST ST LOUIS PARKS COL	0	0	41	202	610	1007	1191	765	755	379	11	0	4961	
EFFINGHAM	0	2	41	219	616	1009	1233	802	772	370	11	2	5077	
ELIZABETHTOWN	0	2	46	210	562	900	1053	689	696	357	6	0	4521	
FAIRFIELD RADIO WFIW	0	4	43	186	581	957	1128	732	719	373	7	0	4730	
FLORA									737	391	8	0		
FREEPORT	8	8	146	364	804	1344	1602	1221	1063	520	107	36	7223	
FULTON DAM 13	2	0	124	306	757	1291	1517	1176	1032	485	89	23	6802	
GALESBURG	1	4	125	316	739	1268	1494	1122	976	459	64	13	6581	
GALVA	1	1	125	307	754	1278	1510	1109	985	441	59	19	6589	
GENESEO	0	4	109	290	741	1270	1509	1139	1010	463	62	15	6612	
GOLCONDA DAM 51	0													
GRIGGSVILLE	0	4	77	250	665	1149	1352	923	874	395	23	6	5718	
HARRISBURG	0	2	32	175	548	884	1018	656	671	330	5	0	4321	
HAVANA	0	0	82	260	691	1156	1394	970	885	402	26	4	5870	
HILLSBORO	0	4	65	247	657	1082	1315	842	810	406	17	3	5448	
HOOPESTON	2	6	59	274	703	1153	1373	997	903	463	59	8	6000	
JACKSONVILLE	0	2	63	243	635	1138	1365	902	839	397	25	3	5612	
JERSEYVILLE	1	3	63	245	667	1075	1307	827	830	414	19	6	5457	
JOLIET	2	4	78	299	717	1226	1462	1090	957	462	93	22	6412	
KANKAKEE 3 SW	2	12	72	326	720	1210	1476	1077	913	457	77	6	6348	
KEWANEE	0	0	124	319	750	1266		1182		436	54	12		
LACON		8	90	282	685	1210	1439	1058	917	400	43	6		
LA HARPE	0	1	103	265	733	1216	1426	1028	932	421	31	9	6165	
LA SALLE PERU	2	4	82	291	707	1217	1459	1079	946	430	68	16	6301	
LINCOLN	0	3	73	303	681	1153	1391	976	874	408	28	4	5894	
MAKANDA 1 NW	0	3	31	149	554	904	1066	679	703	332	9	0	4430	
MARENGO	11	9	135	389	833	1316	1610	1229	1062	554	144	43	7335	
MARSHALL 1 E									794	420	17	2		
MATTOON	0	4	65	276	675	1093	1326	913	846	426	29	7	5660	
MC LEANSBORO	0	1	27	187	559	923	1082	701	698	336	5	0	4519	
MINONK	2	9	84	336	730	1254	1493	1083	948	440	66	13	6458	
MOLINE WB AIRPORT	1	0	121	309	722	1297	1510	1150	999	481	78	22	6690	6378
MONMOUTH	0	2	107	286	717	1215	1450	1082	954	441	52	15	6321	
MORRIS 5 N	5	8	88	323	749	1279	1544	1143	995	488	88	24	6734	
MORRISON	1	6	130	303	757	1284	1533	1146	996	461	72	20	6709	
MORRISONVILLE 4 SE	0	4	57	258	661	1095	1346	873	826	400	24	4	5548	
MOUNT CARMEL 3 N	0	3	41	174	658	976		728						
MOUNT CARROLL	6	6	136	350	801	1316	1517	1178	1014	505	91	31	6951	
MOUNT VERNON	0	1	32	195	580	960	1157	737	734	365	7	0	4768	
NASHVILLE 3 NW	0	4	50	228	599	954	1172	735	727	372	7	0	4848	
NEW BURNSIDE	0	6	41	189	577	907	1062	688	706	354	7	1	4538	
NEWTON	0	1	39	200	601	989	1200	787	741	367	8	0	4933	
OLNEY	0	2	32	183	587	954	1154	786	733	370	11	0	4812	
OTTAWA	1	2	82	281	691	1205	1459	1067	929	418	62	12	6209	
PALESTINE	0	1	51	201	624	1011	1190	799	751	384	13	1	5026	
PANA	0	5	60	269	662	1075	1321	874	822	393	20	3	5504	
PARIS WATERWORKS	0	2	49	239	673	1079	1307	897	835	428	25	2	5536	
PARK FOREST	5	6	104	323	748	1242	1473	1114	965	505	121	40	6646	
PEORIA WB AIRPORT	2	5	120	347	752	1262	1501	1088	960	455	63	14	6569	6025
PONTIAC	0	2	51	244	660	1173	1430	1029	898	409	53	7	5956	
QUINCY	0	0	76	247	655	1137	1330	925	834	367	16	5	5592	
QUINCY FAA AIRPORT	0	2	98	283	676	1182	1401	973	890	418	27	5	5955	
RANTOUL CHANUTE AF BASE	0	0	65	260	714	1209	1422	1053	914	468	62	14	6181	
ROBERTS 3 N	2	6	74	288	713	1186	1423	1022	887	449	62	7	6119	
ROCHELLE 1 W	14	15	133	378	797	1340	1648	1249	1084	555	128	27	7368	
ROCKFORD WB AIRPORT	9	3	133	372	796	1300	1559	1213	1038	527	134	34	7118	6830
RUSHVILLE	0	3	100	258	677	1146	1374	946	903	428	17	4	5856	
SALEM	0	1	40	216	609	992	1202	758	739	383	7	0	4947	
SKOKIE	9	2	86	295	735	1213		1079	954	655				
SPARTA	0	0	33	175	569	940	1129	703	712	346	5	0	4612	
SPRINGFIELD WB AIRPORT	0	4	75	275	669	1150	1381	963	855	397	30	4	5803	5535
STOCKTON	8	1	140	370	833	1381	1577	1232	1058	526	115	39	7280	
SYCAMORE	11	11	115	355	796	1318	1573	1195	1027	512	117	44	7074	
TUSCOLA	0	3	46	251	671	1126	1360	923	838	458	29	4	5709	
URBANA	1	1	64	276	686	1137	1362	980	877	422	41	13	5860	
VANDALIA FAA AIRPORT	0	9	86	284	668	1055	1285	864	809	414	26	3	5503	
VIRDEN	0	2	55	256	666	1096	1361	890	837	393	19	3	5578	
WALNUT	0	5	109	315	766	1280	1574	1144	1005	500	79	24	6801	
WATERLOO	0	0	31	176	559	936	1146	688	731	321	2	1	4591	
WATSEKA 2 NW	3	13	70	299	711		1398	1049	905	448	67	8		
WAUKEGAN 2 WNW	9	7	94	350	744	1223	1496	1142	992	545	187	67	6856	

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1961-1962

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
WHEATON COLLEGE	5	10	95	331	754	1249	1502	1124	977	472	116	28	6663	
WHITE HALL 1 E	0	5	64	250	647	1076	1339	845	822	400	19	2	5469	
WINOSOR	0	6	57	264	669	1102	1336	877	833	416	18	4	5582	

EVAPORATION AND WIND

JULY 1962

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARBONDALE SEWAGE PLANT	EVAP	.16	.39	.24	.21	.27	.21	.12	.14	.29	.27	.13	.50	.23	.23	.34	.27	.21	.26	.27	.28	.20	.22	.38	.30	.20	.27	.26	.27	.23	.20	.20	7.75
	WIND	3	3	7	1	3	2	4	1	7	3	4	10	4	34	2	6	3	7	6	6	18	2	4	4	12	5	11	11	21	3	5	212
ROCKFORD 6 ENE	EVAP	-	*	*	.60	.19	.13	.22	.25	.37	.28	.20	.25	.18	.05	.01	.16	.04	.11	.30	-	.10	.25	.06	.29	.22	.22	.22	.32	*	*	.26	8 5.64
	WIND	-	147	60	40	69	7	18	43	65	20	32	30	22	22	66	37	2	11	5	32	40	19	34	32	38	56	35	16	25	4	36	B 1098
SPRINGFIELD WB AIRPORT	EVAP	.24	.35	.23	.22	.34	.25	.22	.36	.35	.33	.40	.40	.45	.26	.20	.20	.23	.26	.26	.19	.42	.32	.49	.01	.30	.36	.39	.05	.16	.23	.35	8.82
	WIND	45	103	72	55	67	51	45	121	103	58	92	60	52	64	75	93	56	38	39	97	107	74	101	47	99	103	45	79	71	35	111	2258
	MAX	90	91	97	94	93	96	92	90	89	91	93	92	89	96	92	85	85	92	90	89	91	94	89	82	88	82	78	82	83	93	88	89.5
	MIN	70	71	73	72	72	72	71	74	61	62	70	66	71	69	73	70	63	64	68	69	68	68	66	65	62	55	55	59	65	60	60	66.6
URBANA ENG CAMPUS	EVAP	.19	.28	-	.22	.06	.23	.17	.27	.27	.25	.33	.17	.22	-	-	.06	.16	.19	.24	.24	.23	.28	.14	.23	.21	.25	.19	.15	.17	.15	.19	B 6.36
	WIND	19	22	18	19	19	28	10	32	23	26	16	31	15	21	52	20	16	13	12	24	38	26	11	22	19	27	16	15	14	18	11	653

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

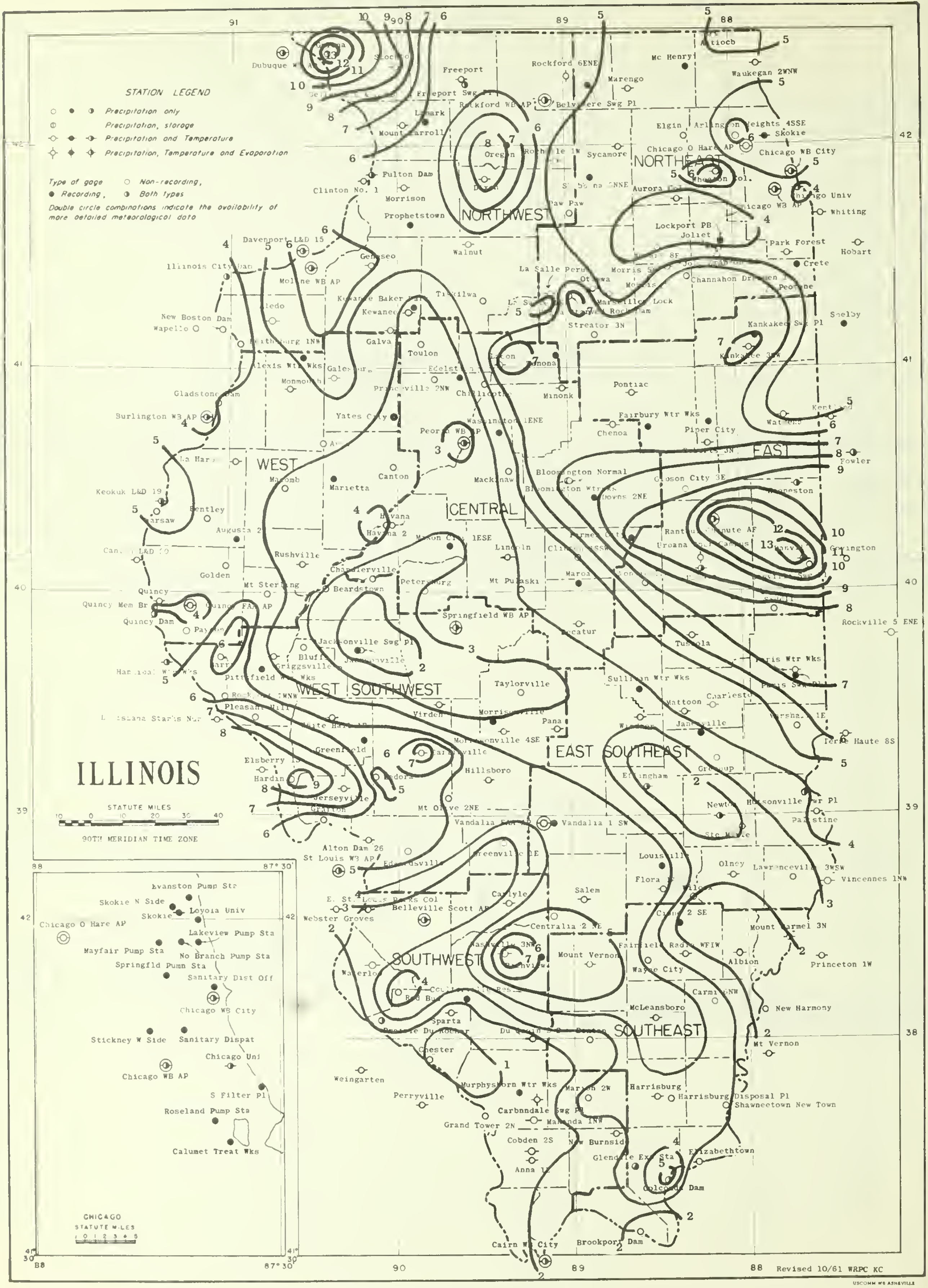
JULY 1962

DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
URBANA																																	
4 INCHES	MAX	-	85	80	83	80	83	82	-	85	82	83	83	84	80	-	82	79	79	81	82	81	-	81	79	77	80	77	78	-	75	78	80.7
	MIN	-	76	76	75	77	77	77	-	76	74	73	75	75	76	-	75	75	75	74	75	76	-	75	75	74	73	71	71	-	71	71	74.5
8 INCHES	MAX	-	80	77	79	78	79	79	-	81	79	78	79	79	78	-	79	78	77	77	78	79	-	79	77	76	77	75	75	-	73	75	77.7
	MIN	-	76	76	76	77	77	78	-	78	76	76	76	76	77	-	77	76	76	76	76	75	-	76	76	75	75	75	72	-	72	72	75.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

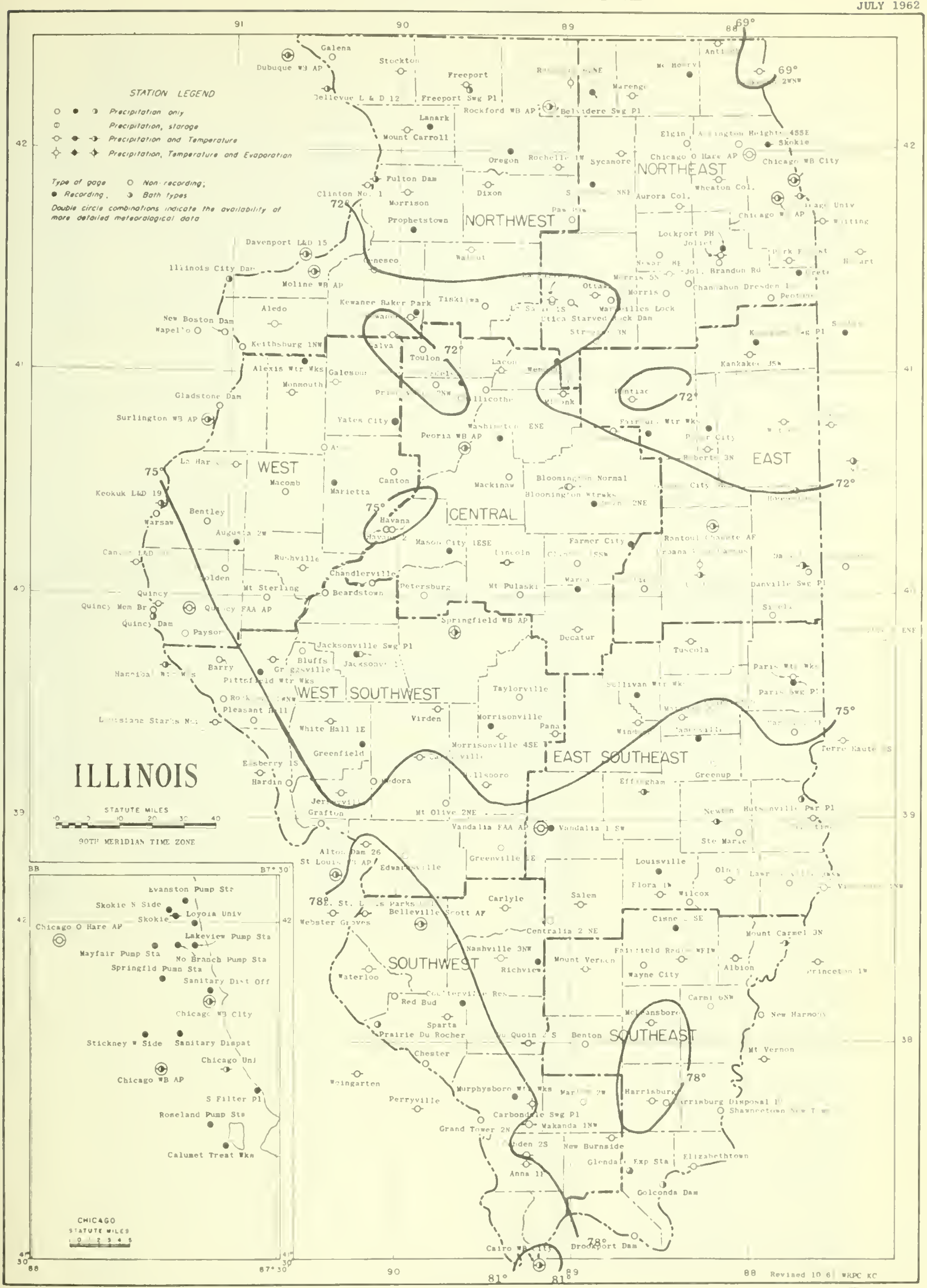
JULY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

JULY 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. BOWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	AP	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TP WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		A8		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			IMOGENE DESHERLIA
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. HEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHBUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	DONALD L. WINDSOR
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			KENNETH A. RICHARDS
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 45	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
#SKOKIE	7988	COOK	3	42 05	87 46	630	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		M	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
NEW STATIONS											
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A	7A		OPENED 7/1/62

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications **MONTHLY WEATHER REVIEW**, **MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY**, and **STORM DATA**, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---9-12-62---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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OCT 23 1962
S.C.-TECH. & AGR. DIV.

AUGUST 1962
Volume 67 No. 8

ASHEVILLE: 1962

ILLINOIS - AUGUST 1962

WEATHER SUMMARY

Precipitation averaged below normal over most of the State with near norma in the east central and extreme south. The northern quarter of the Stat was especially dry as many areas had less than one inch total and the average was about 40% of normal.

Temperatures averaged generally cooler than normal. The first eightee days were predominately on the cool side and the latter part of the mont predominately warm. New record daily minimum temperatures occurred i mid-month and were followed about five days later by the hottest days o the summer. Temperatures rose above 100° in southern Illinois for th first readings of 100° or higher in the State this summer.

William L. Denmark
Weather Bureau State Climatologis
Station A, Box 143
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 108° on the 20th at Sparta

Lowest Temperature: 44° on the 18+ at Four Stations

Greatest Total Precipitation: 7.38 inches at New Burnside

Least Total Precipitation: 0.48 inch at Freeport Sewage Plant

Greatest one-day Precipitation: 4.75 inches on the 25th at New Burnsid

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	S	-	6.5	36	N	7	-	86	57	-	3	1	2	6	0	0	12	74	4.5
CHICAGO O HARE AIRPORT	SSW	14	8.1	25++	WSW	24	81	83	54	59	5	3	4	0	1	0	13	-	5.3
CHICAGO WB AIRPORT	SSW	17	8.4	28	SW	24	73	78	48	55	8	2	2	1	0	0	13	72	4.9
MOLINE WB AIRPORT	S	10	7.2	32	NW	24	85	89	55	59	8	2	0	1	1	0	12	71	5.2
PEORIA WB AIRPORT	S	19	9.2	33	W	24	80	87	52	57	3	3	1	0	1	0	8	79	4.5
ROCKFORD WB AIRPORT	SSE	14	9.1	35++	WSW	24	82	89	53	56	4	3	1	1	1	0	10	-	4.4
SPRINGFIELD WB AIRPORT	S	12	8.4	37	SW	24	79	86	58	60	6	4	4	0	0	0	14	78	4.3

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST OIVISION																								
ALEDO		86.3	61.3	73.8	- 0.4	96	23	52	18+	0	11	0	0	0	2.14	- .79	1.19	6	.0	0		4	2	1
DIXON		85.4	61.5	73.5	0.1	96	23	50	18	0	8	0	0	0	1.76	- 1.89	.96	6	.0	0		2	2	0
FREEPORT		81.5	59.1	70.3	- 1.1	92	23	46	18	7	1	0	0	0	.63	- 3.32	.32	24	.0	0		2	0	0
FULTON OAM 13		83.0	62.1	72.6		93	23	51	18	0	2	0	0	0	.87		.60	25	.0	0		2	1	0
GALVA		84.9	59.9	72.4	- 1.5	95	23	49	18+	0	9	0	0	0	2.04	- 1.17	.65	6	.0	0		6	1	0
GENESEO		84.4	62.4	73.4		94	23	51	18	0	5	0	0	0	2.25	- 1.76	.87	24	.0	0		4	2	0
KEWANEE		86.5	63.2	74.9		97	23	51	10	0	11	0	0	0	1.17		.51	5	.0	0		3	1	0
MOLINE WB AIRPORT	//R	84.7	61.0	72.9	- 0.7	96	23	48	18	1	8	0	0	0	1.95	- 1.58	1.28	24	.0	0		2	2	1
MORRISON		83.9	61.0	72.5	- 1.1	95	23	48	15	4	5	0	0	0	2.00	- 1.99	.90	24	.0	0		4	2	0
MOUNT CARROLL		81.7	59.8	70.8	- 1.3	92	23	47	18	5	1	0	0	0	.96	- 2.68	.53	24	.0	0		2	1	0
PAW PAW		83.1	58.1M	70.6M		94	24	49	17+	8	4	0	0	0	2.01	- 1.59			.0	0				
ROCHELLE 1 W		84.7M	59.2	72.0M		94	23	45	17	4	6	0	0	0	1.20	- 2.43	.65	5	.0	0		2	1	0
ROCKFORD WB AIRPORT	//R	82.7	60.6	71.7	- 0.8	93	23	48	18	1	1	0	0	0	2.57	- 1.57	1.60	24	.0	0		3	2	1
STOCKTON		82.6	59.8	71.2		93	23	51	15+	1	1	0	0	0	1.89		1.50	24	.0	0		2	1	1
WALNUT		84.0M	60.4M	72.2M	- 2.2	94	23	50	18	0		0	0	0	1.37	- 2.47	.72	24	.0	0		3	1	0
OIVISION				72.3	- 0.8										1.65	- 2.00			.0					
NORTHEAST OIVISION																								
ANTIOCH		83.8	60.1	72.0		93	24	49	18	1	5	0	0	0	2.13		.53	25	.0	0		5	3	0
AURORA COLLEGE		84.5	60.0	72.3	- 0.1	94	23	46	18	2	7	0	0	0	.71	- 2.76	.25	6	.0	0		3	0	0
CHICAGO O HARE AIRPORT	R	84.0	59.5	71.8		94	24+	48	18	1	7	0	0	0	1.62		1.02	6	.0	0		5	1	1
CHICAGO UNIVERSITY	R	82.8	65.2	74.0	0.6	96	23	56	15	1	7	0	0	0	1.92	- 1.27	.99	6				4	1	0
CHICAGO WB AIRPORT	R	84.3	65.1	74.7	0.3	96	20	53	15	1	8	0	0	0	.85	- 2.31	.50	6	.0	0		3	1	0
CHICAGO WB CITY	R	81.3	68.1	74.7		98	23	58	15	0	6	0	0	0	2.18		1.00	6				4	2	1
JOLIET		85.9M	60.6	73.3M		95	20	49	18+	1	9	0	0	0	.97		.53	6	.0	0		2	1	0
LA SALLE PERU		85.2	62.1	73.7	- 1.6	95	23	50	18	0	10	0	0	0	1.91	- 1.32	1.45	25	.0	0		3	1	1
MARENGO		85.3	57.3	71.3		96	23	44	18	5	8	0	0	0	.76		.27	24	.0	0		4	0	0
MORRIS 5 N		84.9	58.3	71.6	- 1.6	95	23	44	15	5	9	0	0	0	1.16	- 1.90	.51	24	.0	0		3	1	0
OTTAWA		86.5	61.9	74.2	- 0.3	97	23	51	18+	0	9	0	0	0	1.37	- 2.16	.98	24	.0	0		2	1	0
PARK FOREST		84.4	62.3	73.4		96	20	49	15	4	7	0	0	0	1.47		.48	24	.0	0		4	0	0
SKOKIE	R																							
SYCAMORE		85.9	59.8	72.9	0.8	95	23	46	18	1	12	0	0	0	.65	- 3.22	.35	24	.0	0		3	0	0
WAUKEGAN 2 WNW		81.1M	61.3	71.2M	- 0.4	93	23	52	18+	3	4	0	0	0	.79	- 2.51	.44	25	.0	0		3	0	0
WHEATON COLLEGE		84.6M	59.4M	72.0M				48	18	1		0	0	0	1.11		.67	6	.0	0		3	1	0
OIVISION				72.9	- 0.2										1.31	- 2.07			.0					
WEST DIVISION																								
GALESBURG		85.0	62.3	73.7		94	23	51	17	0	8	0	0	0	1.65	- 1.55	.77	24	.0	0		4	1	0
LA HARPE		87.0	61.6	74.3	- 0.5	97	23	52	15	0	12	0	0	0	1.80	- 1.99	.97	6	.0	0		4	1	0
MONMOUTH		86.6	61.2	73.9	- 0.3	96	23	52	18+	0	12	0	0	0	2.12	- 1.18	1.00	6	.0	0		5	1	1
QUINCY		87.7	65.1	76.4	- 1.4	98	23+	55	26+	0	14	0	0	0	3.03	- .85	2.09	5	.0	0		4	2	1
QUINCY FAA AIRPORT		86.6	64.0	75.3		98	20	54	15	0	12	0	0	0	1.38		.97	5	.0	0		3	1	0
RUSHVILLE		88.1M	60.7M	74.4M	- 1.2	97	20+	53	26+	0	11	0	0	0	3.49	- .13	2.10	24	.0	0		5	2	1
OIVISION				74.7	- 0.7										2.25	- 1.22			.0					
CENTRAL OIVISION																								
BLOOMINGTON NORMAL		85.5	63.4	74.5	- 0.5	98	20	52	15	0	6	0	0	0	2.15	- 1.03	.74	25	.0	0		5	2	0
CHENOA		84.3	59.5	71.9		96	20	48	15	3	5	0	0	0	3.58		1.73	31	.0	0		5	3	1
DECATUR		87.1	62.6	74.9	- 1.0	100	20	51	15	0	11	0	0	0	4.74	1.84	1.84	6	.0	0		6	3	2
FARMER CITY		85.8M	59.4M	72.6M		98	20	44	15	3	6	0	0	0	1.42		.90	25	.0	0		3	1	0
HAVANA		88.0	62.6	75.3	- 0.3	98	19	50	15	0	14	0	0	0	1.94	- 1.34	.55	22	.0	0		6	2	0
LACON		87.6	61.4	74.5		97	23+	50	18+	0	10	0	0	0	3.21		2.19	24	.0	0		4	2	1
LINCOLN		87.6	60.5M	74.1M	- 1.3	101	20	48	15	0	14	0	0	0	1.83	- 1.29	.80	6	.0	0		4	1	0
MASON CITY		87.0	60.9M	74.0M		99	20	47	15	1	10	0	0	0	1.87		1.23	31	.0	0		4	1	1
MINONK		87.2	56.3	71.8		97	23	46	14	1	13	0	0	0	1.49	- 1.79	.58	24	.0	0		4	1	0
PEORIA WB AIRPORT	R	85.4	61.7	73.6	- 0.7	96	23	50	15	0	10	0	0	0	1.80	- 1.08	1.47	24	.0	0		2	1	1
PRINCEVILLE 1 N		85.1	60.6	72.9		95	23	48	18	3	8	0	0	0	.77	- 1.88	.30	6	.0	0		4	0	0
OIVISION				73.6	- 1.6										2.25	- .90			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	85.9	60.8	73.4	- 0.8	95	20	48	15	2	7	0	0	0	3.33	.21	1.36	25	.0	0		4	3	1
HOOPESTON	83.8	60.2	72.0	- 2.2	96	20	48	15	5	3	0	0	0	2.49	- .30	1.07	6	.0	0		4	2	1
KANKAKEE 3 SW	85.4	59.0	72.2	- 1.2	96	20	46	15	3	4	0	0	0	4.70	1.27	2.99	6	.0	0		2	2	2
PONTIAC	86.7	62.2	74.5	0.3	96	20	49	15	1	11	0	0	0	1.36	- 1.71	.87	25	.0	0		2	1	0
RANTOUL CHANUTE AF BASE	81.5	60.9	71.2		94	20	50	15	8	3	0	0	0	2.36		1.31	5	.0	0		4	2	1
ROBERTS 3 N	83.8	59.1	71.5		94	20	44	15	7	5	0	0	0	3.57	.46	1.66	31	.0	0		4	4	1
URBANA	83.6	62.0	72.8	- 1.6	95	20	52	15	2	3	0	0	0	2.81	- .23	1.06	5	.0	0		6	2	1
WATSEKA 2 NW	84.8	58.8	71.8		95	20	45	15	4	5	0	0	0	2.25	- .81	1.43	6	.0	0		3	2	1
DIVISION			72.4	- 1.5										2.86	- .23			.0					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	86.2	66.7	76.5		99	20	56	15	0	9	0	0	0	1.84		.63	25	.0	0		5	2	0
CARLINVILLE	87.2	61.2	74.2	- 2.3	100	20	47	15	0	10	0	0	0	2.81	- .38	1.50	6	.0	0		4	2	1
GRIGGSVILLE	87.8	61.4	74.6	- 2.1	100	20	53	15	0	13	0	0	0	.85		.25	6	.0	0		5	0	0
HILLSBORO	87.2	60.0	73.6	- 2.7	102	20	45	15	0	8	0	0	0	2.12	- 1.34	1.05	25	.0	0		4	2	1
JACKSONVILLE	85.7	62.0	73.9	- 1.9	100	20	49	15	0	5	0	0	0	1.71	- 1.32	.56	24	.0	0		5	1	0
JERSEYVILLE	87.9	57.7M	72.8M		104	20	46	15	1	12	0	0	0	3.55		2.62	6	.0	0		3	2	1
MORRISONVILLE 4 SE	86.2	61.0	73.6	- 1.7	99	20	46	15	1	8	0	0	0	4.09	.49	1.87	7	.0	0		5	2	2
PANA	84.3	62.9	73.6	- 2.4	97	20	51	15	0	5	0	0	0	4.83	.76	2.54	6	.0	0		4	3	2
SPRINGFIELD WB AIRPORT R	85.0	61.8	73.4	- 1.8	98	20	47	15	2	6	0	0	0	1.11	- 1.63	.36	5	.0	0		4	0	0
VIRDEN	86.0	62.5	74.3		99	20	51	15	0	8	0	0	0	2.77		1.65	6	.0	0		4	1	1
WHITE HALL 1 E	85.3	62.2	73.8	- 2.8	100	20	51	15	0	6	0	0	0	2.24	- .87	1.06	6	.0	0		5	1	1
DIVISION			74.0	- 2.2										2.54	- .75			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON	86.8	63.2	75.0		100	20	55	14+	0	9	0	0	0	2.70	- .64	1.25	25	.0	0		3	2	2
EFFINGHAM	88.2	63.1	75.7	0.1	102	20+	50	15	0	13	0	0	0	3.65	.35	1.21	6	.0	0		5	3	2
FLORA	86.7	61.0	73.9	- 2.8	102	20	49	15	0	8	0	0	0	3.18		2.08	6	.0	0		4	1	1
MARSHALL 1 E	87.5	60.2	73.9		101	20	49	15	0	7	0	0	0	2.63		1.29	25	.0	0		5	2	1
MATTOON	84.6	62.5	73.6		98	20	49	15	6	7	0	0	0	2.86		2.11	6	.0	0		3	1	1
NEWTON	88.5	62.8	75.7		101	20	52	15	0	13	0	0	0	5.76		2.91	6	.0	0		5	4	2
OLNEY	87.4	61.7	74.6	- 2.3	102	20	50	15	0	11	0	0	0	5.09		2.35	6	.0	0		6	5	1
PALESTINE	88.1	61.9	75.0	- 1.6	101	20	49	15	0	16	0	0	0	5.14	2.10	1.67	6	.0	0		5	4	2
PARIS WATERWORKS	85.5	62.6	74.1	- 1.4	98	20	51	15	0	8	0	0	0	2.41	- .47	1.83	25	.0	0		4	1	1
SALEM	88.8	62.8	75.8		104	20	50	15	0	12	0	0	0	2.70	- .55	.86	25	.0	0		6	2	0
TUSCOLA	85.6	60.3M	73.0M		96	20	47	15	2	8	0	0	0	3.17	- .35	2.81	6	.0	0		2	1	1
VANDALIA FAA AIRPORT	86.5	59.8	73.2		102	19	48	15	0	8	0	0	0	1.90		.92	5	.0	0		4	1	0
WINDSOR	86.8M	60.3M	73.6M	- 1.6	99	20	46	15	1		0	0	0	4.17	.71	2.37	6	.0	0		6	3	1
DIVISION			74.4	- 1.4										3.49	.29			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	90.1	65.2	77.7	0.2	101	20	53	15	0	15	0	0	0	3.13	- .95	2.24	25	.0	0		5	1	1
BELLEVILLE SCOTT AF BSE	86.4	63.5	75.0		103	20+	51	15	0	8	0	0	0	6.35		3.30	31	.0	0		6	3	2
CAIRO WB CITY R	88.7	68.4	78.6	- 1.3	98	20	59	15	0	15	0	0	0	5.28	2.18	.94	24	.0	0		8	6	0
CARBONDALE SEWAGE PLANT	90.1	62.4	76.3	- 1.5	101	20	49	15	0	17	0	0	0	2.87	- .99	.91	25	.0	0		6	2	0
CARLYLE	88.9M	62.4	75.7M		106	19	50	15	0	14	0	0	0	2.19		1.18	5	.0	0		3	2	1
COBDEN 2 S	89.3	62.0	75.7		99	20	50	15	0	14	0	0	0	3.58		2.32	25	.0	0		6	1	1
DU QUOIN 2 S	87.5	62.3M	74.9M	- 2.9	99	20	49	15	0	13	0	0	0	1.36	- 2.28	.35	24	.0	0		6	0	0
EAST ST LOUIS PARKS COL																							
MAKANDA 1 NW	89.0M	64.4	76.7M		100	20	52	15	0	13	0	0	0	3.85		1.61	25	.0	0		8	2	2
NASHVILLE 3 NW	87.7	60.8	74.3		103	20	46	15	1	11	0	0	0	1.76	- 2.05	.47	4	.0	0		5	0	0
NEW BURNSIDE	89.8	61.3	75.6	- 1.7	101	20	47	15	0	14	0	0	0	7.38	3.77	4.75	25	.0	0		7	3	1
SPARTA	91.8	63.9	77.9	- 0.6	108	20	48	15	0	18	0	0	0	2.57	- 1.13	.62	25+	.0	0		7	2	0
WATERLOO	90.4	65.0	77.7		107	21	54	15	0	16	0	0	0	1.71	- 1.64	.72	5	.0	0		3	2	0
DIVISION			76.3	- 1.5										3.50	- .27			.0					
SOUTHEAST DIVISION																							
ALBION	88.2	63.4	75.8		100	20	53	17	0	14	0	0	0	3.41		1.08	25	.0	0		4	3	1
BROOKPORT DAM 52	90.0	62.4	76.2		100	20	51	15	0	17	0	0	0	3.99	.69	.91	25	.0	0		6	4	0
ELIZABETHTOWN	88.9	60.7	74.8		100	20	51	16+	0	14	0	0	0	2.48		1.21	25	.0	0		4	2	1
FAIRFIELD RADIO WFIW	87.5	61.9	74.7	- 2.7	99	21+	52	15	0	11	0	0	0	3.02		.66	5	.0	0		8	3	0
HARRISBURG	93.0	62.7	77.9	- 0.3	105	20	50	15	0	22	0	0	0	2.81	- .73	2.28	25	.0	0		3	1	1
MC LEANSBORO	89.4	63.3	76.4	- 1.6	105	20	53	15	0	16	0	0	0	2.74	- .88	.80	25	.0	0		6	3	0
MOUNT CARMEL 3 N																							
MOUNT VERNON	87.8	63.2	75.5	- 2.3	102	20	52	15	0	11	0	0	0	2.71	- 1.12	.89	5	.0	0		5	2	0
DIVISION			75.9	- 1.9										3.02	- .53			.0					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.41					.02	.75	.98									.01					.03			.04	1.08					.05	.45
ALEDO	2.14					.11	1.19	.11						T							T		.09		.62	.02						T
ALTON DAM 26	1.84				T	.50	.13	.03				T	.03									.37	.15			.63						T
ANNA 1 E	3.13				.16	.18	.04		.02			T											T		T	2.24					.35	.14
ANTIOCH	2.13		.50						.50								T				.40				.20	.53						
ARLINGTON HEIGHTS 4 SSE	1.12				T		.58						T							T	.05					.33						.16
AURORA COLLEGE	.71	.01	.09			.01	.25	.03					T								.02				.16	.14						T
AVON	2.39						.43	.32					.16										.47		.01	1.00						
BARRY	2.46					2.00	.12	.14				.20							T													
BEARDSTOWN	1.64				T	.12	.44	.11					.18						T			.04				.75						
BELLEVILLE SCOTT AF BSE	6.35			T	2.01	T	T	.10			T	.15									.15				.63	.01					T	3.30
BENTLEY	2.09				.53	.70	.10	.07				.18							.06			.01	.44									T
BENTON	5.21				.02	.08		.01									1.05						.12	.07	2.58	.87					.12	.29
BLOOMINGTON WATERWORKS	2.20						.85	T		.63																.69	.03					T
BLOOMINGTON NORMAL	2.15					.14	.63	.01		.48										.03					T	.74						.12
BLUFFS	1.60				.25	.08						.15							.04			.08		.01	.58							.41
BROOKPORT DAM 52	3.99					.07	.06	.80															.26	.85		.91	.70					.34
CAIRO WB CITY R	5.28	T	T		.80			.76				T					.01					.27	.61		.94	.85					.39	.65
CANTON	1.95					.23	.10	.04	T	.24				T									.33		.80	.19						.02
CARBONDALE SEWAGE PLANT	2.87					.26	.08											.22						.87		.91	.36					.17
CARLINVILLE	2.81				.04	.02	1.50					.38								T		.08			.54	.25						
CARLYLE	2.19					1.18	.03	.23																		.72						.03
CARMI 6 NW	3.34				.76	.10		1.29														T		T		.93					.03	.23
CENTRALIA 2 NE	2.05				.58	.08	.20	.02																		.83					.05	.29
CHANDLERVILLE	1.10				.49			.27				.22																				.12
CHANNAHON DRESDEN ISL	1.33		.15				.33														T					.85	T					
CHARLESTON	2.70						1.21	.04		.15																1.25						.05
CHENOA	3.58					.50	.05			.20															.20	.90						1.73
CHESTER	3.12					1.32	.03						T													1.40						.37
CHICAGO O HARE AIRPORT R	1.62	.01	T	.01		.03	1.02	T	T				T							T	.14				.15	.13	T					.13
CHICAGO UNIVERSITY R	1.92		T			.01	.99	.05	.09												.01				.10	.36	T					.31
CHICAGO WB AIRPORT R	.85	T	.10			.05	.50	T	T				T							T	T				.13	.07	T					T
CHICAGO WB CITY R	2.18		.01			.02	1.00	.77	T				T				.03			T	.09				.12	.14	T					T
CHILLICOTHE	3.10						.20		T																.27	2.63						
CLINTON 1 SSW	1.48					.08	.44			.25										T		.14			T	.57						T
COBDEN 2 S	3.58					.23	.10	.07																	.45	2.32					.29	.12
DANVILLE	3.33					.60	.81		.05													.45				1.36						.06
DANVILLE SEWAGE PLANT	4.11						1.10	.70	T													1.05				.56	.70				T	T
DECATUR	4.74					.03	1.84	.11	.47	.10												1.36			T	.83						
DIXON	1.76						.96		.01												.04	.01			.09	.65						
DU QUOIN 2 S	1.36				.20	.15						T													.35	.31					.10	.25
EAST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDWARDSVILLE	1.58				.07		.03														.04	.17			.90	.05						.32
EFFINGHAM	3.65					T	1.21	1.16		T												.54			.23	.44					T	.07
ELGIN	2.34		T				.81	.06	T	.08											.44					.95						T
ELIZABETHTOWN	2.48					.20	.03	.74	T									T							.07	1.21	T				.19	.04
FAIRFIELD RADIO WFIW	3.02				.13	.66	.56	.22									.08					.13		.21	.08	.50	.01				T	.44
FARMER CITY	1.42						.36	T		.12																.90	.04					
FLORA	3.18						2.08	.46														.01			.05	.39						.19
FREEPORT	.63	.05			.02	.02															.20				.32	.02						T
FREEPORT SEWAGE PLANT	.48		.07		.01		.02			T											.07	.08			.06	.17						
FULTON DAM 13	.87						.20															T			.07	.60						
GALENA	5.43				2.08					.02			.15								.40				2.09	.38					.22	.09
GALESBURG	1.65					.40	.20	.22				.04								T			.02		.77	T						
GALVA	2.04	.05	.36	.24			.65	T		.13															.21	.40						
GENESEO	2.25		.02			.01	.70	.03		.13				.03							T				.87	.46						
GIBSON CITY 3 E	2.06					T	.75													T	T				T	1.15						.16
GLADSTONE DAM 18	1.68			T	T	T	.71	.49					.29						T			T	.02	T	.16	.01						T
GLENDALE EXP STATION	4.56				.17		.88	.09															.17		1.52	1.08					.22	.43
GOLCONDA DAM 51	3.16					.07	.09	.92	.09																	1.35	.44					.20
GOLDEN	1.01					.60		.22				.12										.07										
GRAFTON	1.50					.57	T	.15					T									.16				.62						
GRAND TOWER 2 N	4.75					1.15	.11											1.02								1.40	.39					.68
GREENUP	3.91						1.81	.08														.83				1.03						.16
GREENVILLE 1 E	2.06					.08	.42					.16										.42			.47	.42						.09
GRIGGSVILLE	.85					.18	.25						.15									.13				.14						
HARDIN	1.76				.52	.92	.18	T				.05										.05			.04							
HARRISBURG	2.81					.20	.14	T																.06	.03	2.28					.03	.07
HARRISBURG DISPOSAL PL	2.46					.13		.02																	.08	1.55	.66					.02
HAVANA	1.94					.34	.10	.18	.04	T		.02										T	.55		.04	.50						.17
HAVANA NO 2	1.84						.45	.21	.07				.01	T										.56		.54						
HILLSBORO	2.12					T	.71	.10														.26				1.05						
HOOPESTON	2.49					.31	1.07													T	T				.15	.86	.06					.04
HUTSONVILLE POWER PLANT	4.30						2.22	.08		T												.51				.14	.35					1.00
ILLINOIS CITY DAM 16 //	1.38						.20	.03													T		.03	.90	.03	.19						
JACKSONVILLE	1.71				T	.43	.19	.07				.25							T			.11			.56	.06						.04
JERSEYVILLE	3.55				T	.08	2.62	.13			T		.03									.04				.65						
JOLIET BRANDON ROAD DAM	.98		.20				.34	T																		.44	T					
JOLIET	.97	.06					.53																			.38						
KANKAKEE 3 SW	4.70		T				2.99													T	T	T				1.67	.04					T
KEITHSBURG 1 NW	1.72						.57	.27					.02										.28	.38	.05	.15						T
KEWANEE	1.17				.08	.51		.03		.08											T				.25	.22						
LACON	3.21					.18	.04			.13											T				2.19	.67						T
LA HARPE	1.80						.97	.15					.32									T	T			.08						.28
LA SALLE PERU	1.91		T			T	.16	T	.03	.09															.18	1.45						T
LA SALLE 1 S	1.85			T			.16		.03	.11																1.52	.03					
LAWRENCEVILLE 3 WSW	4.87						1.07	1.36		.04		T					.01					.26				1.20	.02				T	.91
LINCOLN	1.83						.80	.14	.38	.07			T								T					.44						T
MACKINAW	2.11					.15	.21	.02		.03										T		T			.01	.61						1.08
MACOMB	1.97					.51	.05	.59				.16								T			.02		.57	.07						T
MAKANDA 1 NW	3.85				.12	.04	.14	.33									T					T	1.03		.22	1.61					.21	.15
MARENGO	.76						.15														.11				.27	.23						
MARION 2 W	3.85					.10												.09							T	3.18					.07	.41
MARSEILLES LOCK	.94						.28																			.65	.01					
MARSHALL 1 E	2.63						.52	.10				T										.48				1.29					T	.24
MASON CITY	1.87					.31		.11		T		T										.02			.04	.16	T					1.23
MATTOON	2.86						2.11	.06		.10											.02	.04			.07	.40					.01	.05
MC LEANSBORO	2.74				.60	.28	.23	.52									.02							T	.05	.80					.04	.20
MEDORA	3.77				.04	.17	2.28				T	.01										.07		.22	.87	.10						.01
MINONK	1.49					T		.34		.34			T	T						T	T				.58	.23						T
MOLINE WB AIRPORT //R	1.95	T				.62	.01	T	.04	T		T				T	T				T		T		1.28							T
MONMOUTH	2.12					.31	1.00	.34				.14											.08			.24						.01
MONTICELLO	3.31					.09	1.45	.02		.17												.61			.52	.45						
MORRIS	1.13		T				.38		T												T					.75	T					
MORRIS 5 N	1.16	.04				.05	.31																		.51	.25						
MORRISON	2.00	.56					.24																		.90	.30						
MORRISONVILLE 4 SE	4.09						1.37	1.87													.11	.04			.36	.30						.04
MOUNT CARMEL 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT CARROLL	.96				T		.03			.06							T				.06	.09			.53	.19						
MOUNT OLIVE 2 NE	1.70					.93																.30			.07	.40						
MOUNT PULASKI	1.42						.34	.09	.05	.10		T										.21				.63						
MOUNT STERLING	1.34				T	.41		.08				.13	.08						.07			.07				.42						.08
MOUNT VERNON	2.71					.89	.19	.87	T													.08	T			.43	.08					.17
NASHVILLE 3 NW	1.76				.47	.09	.43															.02			.23	.40					.10	.02
NEWARK 8 E	.51	.01					.12																			.38						

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NEW BOSTON DAM 17	1.78						.62	.06					T								.04		.40	.05	.09	.52						
NEW BURNSIDE	7.38					.39	.71	T	T														.88	.04	.22	4.75					.10	.
NEWTON	5.76						2.91	1.30														.30			.02	.53					T	.
OLNEY	5.09				.10	T	2.35	.79		T												.80				.55						.
OTTAWA	1.37					T	.31		T																.98	.08						
PALESTINE	5.14					.01	1.67	.11		.08		T								T		.80				.96						1.
PANA	4.83					T	2.54	.75	.02	.01		T								T	T	.07			.31	1.12						.
PARIS WATERWORKS	2.41					T	.34	.10																		1.83						.
PARK FOREST	1.47					.30	.29																		.48	.40	T					
PAW PAW	2.01			.10			.44	.01	.26	T				T							.01	.02			.	1.17	T					
PAYSON	3.23					2.46	.25					.02	.15									.05		.03	T							.
PEORIA WB AIRPORT R	1.80					.24		T	T	.06														.01	1.47	.02						T
PEOTONE	2.34		.45				.96																			.93						
PETERSBURG	1.19					.27	.12	.13				.12													.11	.27						.
PLEASANT HILL	1.90				.02	1.09						.39							T			.33										.
PONTIAC	1.36						.49																			.87						
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 1 N	.77					.11	.30	.08													T				.18	.10						
QUINCY	3.03				.04	2.09						.64										.13			.11							.
QUINCY FAA AIRPORT	1.38			T	.02	.97	T				T	.25							T		T	T			T							.
QUINCY DAM 21 //	2.25				T	1.00	.22					T	.50							T		.09		.32		.12						T
QUINCY MEMORIAL BRIDGE	3.18				T	1.20	.48				T	T	.88						T	T		.18		.40		.04						
RANTOUL CHANUTE AF BASE	2.36			T		1.31	.53		T											T		T			.26	.23					.02	.
RED BUD	1.61				.06																	.34			.79	.28						.
ROBERTS 3 N	3.57					T	.64													T	T				.64	.63						1.
ROCHELLE 1 W	1.20					.65														.07					.43	.05						
ROCKFORD 6 ENE	1.08				T			.04													.10	.07			T	.87						
ROCKFORD WB AIRPORT //R	2.57	.79		T		.01	.02					T								T	.12				1.60	.03						T
ROCKPORT	1.08					.95						T										.13										T
RUSHVILLE	3.49					.58		.22				.25										.03			2.10	.31						
SAINTE MARIE	6.14						2.53	1.20														.22				1.10	.65					.
SALEM	2.70				.70	T	.28	.20														T			.43	.86	.03				.02	.
SHAWNEETOWN NEW TOWN	1.75					.45		.08										.26					.08			.52	.36					
SIDELL	1.98						1.48	T						.32											.08	.10	T					
SKOKIE R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTA	2.57				.41	.14																	.45		.62	.62					.17	.
SPRINGFIELD WB AIRPORT R	1.11			T	T	.36	.18	.23	T			.01							T	.01		.02			.28	T					T	.
STOCKTON	1.88				.07		.01		T				T	T							.30				1.50						T	T
STREATOR 3 N	-						-																		1.50							
SYCAMORE	.65																				.15				.35	.15						
TAYLORVILLE	2.87						1.61	.53														T	.15			.58						
TISKILWA	1.54		.10				.75			.05															.61	.03						
TOULON	.68		.07			.06	.40																		.15							
TUSCOLA	3.17						2.81	.03														.03				.30						
URBANA	2.81					1.06	.15	T	.23											T		.88			.30	.18						.
URBANA ENG CAMPUS	2.61						1.23					.25								T		.71				.26	.14					.
UTICA STARVED ROCK DAM	1.63						.11		T	.27																1.25						
VANDALIA FAA AIRPORT	1.90				.08	.92	T	.03				T									.43	T			.20	.05					.01	.
VIRDEN	2.77				T	.05	1.65	.33				.03										.25			.40	.06						
WALNUT	1.37		T	T			.47	T																	.72	.18						
WARSAW	1.71					1.28						.18							.12					.07	.06							
WATERLOO	1.71					.72	.18						T								.06					.70						.
WATSEKA 2 NW	2.25						1.43	.13																		.69						T
WAUKEGAN 2 WNW	.79				T		.14		.02				.02				T				.16					.44	.01					
WAYNE CITY	3.38					.45	.26	.43										.04				.34			.19	.74	.04					.
WHEATON COLLEGE	1.11			T			.67	.01		.01																.32						.
WHITE HALL 1 E	2.24				.05	.23	1.06					.11										.39	.07		.33							T
WILCOX	2.75						.65	.85										.10				.35				.30	.15					.
WINDSOR	4.17						2.37	.13		.57												T			.30	.14	.02					.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	84	90	91	93	85	90	90	90	87	83	81	88	85	81	83	89	86	89	98	100	94	96	96	91	77	81	85	86	91	85	90	88.2
	MIN	59	60	63	70	66	73	66	67	67	58	55	69	61	57	54	54	53	59	67	69	71	68	68	73	68	63	58	60	60	62	67	63.4
ALEOO	MAX	86	86	88	85	85	85	90	91	88	82	79	78	78	78	83	82	80	86	92	89	91	90	96	93	78	83	91	90	92	91	88	86.3
	MIN	54	60	62	65	66	68	67	62	60	52	62	62	58	53	53	58	53	52	70	69	61	65	69	67	62	55	58	61	64	67	64	61.3
ALTON OAM 26	MAX	83	87	90	90	83	88	89	90	82	80	84	81	81	79	81	83	82	85	98	99	89	92	94	90	78	84	85	86	90	84	86	86.2
	MIN	61	65	66	66	66	73	72	72	69	64	66	70	65	62	56	66	63	64	71	71	72	71	70	71	67	63	60	64	65	69	69	66.7
ANNA 1 E	MAX	84	89	90	94	89	98	96	94	95	88	85	93	89	84	87	93	89	90	98	101	100	97	96	91	78	84	85	87	89	75	85	90.1
	MIN	63	62	67	67	64	75	75	73	67	60	61	70	63	62	53	61	62	59	63	73	76	69	65	70	68	61	58	59	59	65	70	65.2
ANTIOCH	MAX	84	81	83	85	82	89	86	91	79	82	81	82	73	76	78	83	82	85	88	84	91	88	92	93	72	74	87	87	89	90	82	83.8
	MIN	58	62	59	61	56	66	59	64	54	61	53	65	58	58	50	60	58	49	64	69	59	60	65	71	61	55	55	63	62	64	63	60.1
AURORA COLLEGE	MAX	83	83	86	83	85	80	89	88	76	81	82	82	78	75	78	85	80	84	89	93	91	91	94	93	70	81	87	88	90	91	85	84.5
	MIN	55	55	62	63	58	62	67	64	59	56	55	63	63	53	49	58	55	46	68	70	62	58	66	70	63	58	55	60	60	62	64	60.0
BELLEVILLE SCOTT AF BSE	MAX	80	86	88	90	83	90	89	89	83	81	84	85	82	76	80	86	82	87	103	103	87	93	95	92	78	80	83	86	90	78	88	86.4
	MIN	58	59	60	67	64	73	70	70	65	60	62	70	62	58	51	61	61	59	68	67	70	70	68	69	63	59	56	59	57	62	69	63.5
BLOOMINGTON NORMAL	MAX	83	85	87	90	88	76	87	88	87	79	79	81	78	77	77	82	81	83	92	98	93	89	92	92	89	81	85	85	89	89	88	85.5
	MIN	55	63	65	69	65	70	69	67	59	55	59	64	63	56	52	63	57	58	74	73	68	64	69	61	65	57	60	66	66	64	68	63.4
BROOKPORT OAM 52	MAX	83	88	90	97	92	97	98	92	92	85	89	93	88	83	82	92	90	90	98	100	99	95	95	91	84	82	85	88	87	77	89	90.0
	MIN	60	59	67	70	64	71	75	67	63	58	59	68	61	60	51	52	58	55	61	68	72	67	61	72	68	59	55	55	56	56	66	62.4
CAIRO WB CITY	MAX	80	87	90	94	90	95	97	93	92	85	86	91	87	83	84	92	87	90	95	98	96	93	93	89	76	83	85	87	88	76	89	88.7
	MIN	67	67	71	70	70	77	71	71	69	66	66	74	67	63	59	64	67	65	70	75	72	71	71	71	69	64	63	64	64	70	73	68.4
CARBONOALE SEWAGE PLANT	MAX	84	87	92	93	85	99	99	93	90	85	86	93	90	84	87	93	87	91	99	101	98	95	94	91	79	83	84	88	90	86	88	90.1
	MIN	60	57	60	71	63	75	72	71	62	57	58	69	59	59	49	54	57	55	60	73	73	68	66	70	69	56	53	55	56	59	69	62.4
CARLINVILLE	MAX	83	89	89	87	80	87	90	90	85	84	82	82	81	79	83	85	83	87	98	100	94	94	95	91	78	84	87	88	92	86	90	87.2
	MIN	52	55	59	67	62	68	66	66	64	55	59	64	59	53	47	60	55	58	68	69	65	66	67	70	66	56	54	58	58	63	68	61.2
CARLYLE	MAX	86	89	92	91	85	91	92	92	87	84	84	86	86	81	83	90	86	89	106	105	92	94		90	84	83	87	87	92	83	91	88.9
	MIN	57	59	60	68	65	68	67	71	65	58	60	68	62	57	50	58	58	57	67	69	68	69	66	64	68	57	55	58	60	58	67	62.4
CHARLESTON	MAX	81	86	92	93	87	84	90	89	87	79	81	83	83	79	81	87	84	87	99	100	92	90	93	91	79	80	85	85	89	88	88	86.8
	MIN	55	60	65	69	67	67	68	69	62	57	60	65	64	55	56	59	57	58	60	73	67	64	68	71	67	61	57	63	61	64	69	63.2
CHENOA	MAX	83	84	86	88	86	82	88	86	77	80	82	80	78	74	77	83	80	83	94	96	89	91	93	90	75	78	84	85	85	88	87	84.3
	MIN	50	60	60	66	60	68	65	66	56	52	52	63	66	53	48	60	55	50	61	69	65	57	65	55	63	55	56	60	66	58	63	59.5
CHICAGO O HARE AIRPORT	MAX	80	83	85	81	85	83	89	88	74	77	82	81	75	70	78	82	81	82	89	91	90	93	94	94	71	79	88	89	92	92	85	84.0
	MIN	58	53	62	61	54	67	68	64	60	59	57	67	63	60	53	54	51	48	69	61	60	55	67	71	56	54	51	59	59	62	62	59.5
CHICAGO UNIVERSITY	MAX	78	80	87	78	80	80	86	89	73	77	82	82	75	70	79	78	76	79	91	93	86	87	96	93	71	76	87	90	91	92	84	82.8
	MIN	63	62	68	68	65	69	70	65	64	64	61	69	64	58	56	64	62	57	71	71	68	65	69	71	63	61	61	66	66	68	72	65.2
CHICAGO WB AIRPORT	MAX	78	86	88	82	86	81	88	87	73	78	83	82	75	70	80	82	80	84	91	96	88	93	94	94	72	79	88	90	90	91	85	84.3
	MIN	63	62	68	68	64	69	70	66	65	63	61	69	66	58	53	65	61	56	72	72	69	64	68	72	63	61	60	64	65	68	72	65.1
CHICAGO WB CITY	MAX	75	75	87	79	75	75	86	90	70	74	82	83	72	67	78	80	73	76	90	87	83	83	98	94	74	75	85	89	91	91	84	81.3
	MIN	66	67	71	69	67	68	73	66	64	67	66	70	65	62	58	66	67	65	73	75	72	72	71	73	66	64	66	69	69	72	73	68.1
COBOEN 2 S	MAX	83	89	88	94	87	95	95	92	92	87	84	91	90	83	84	90	87	89	98	99	98	97	95	93	77	82	85	86	88	85	86	89.3
	MIN	59	59	60	69	62	73	73	71	59	56	59	69	60	58	50	54	60	57	59	73	72	67	63	66	66	55	52	55	57	62	68	62.0
OANVILLE	MAX	84	86	89	90	88	82	88	87	86	80	82	82	79	78	78	85	82	84	93	95	92	90	92	92	86	80	84	86	87	89	87	85.9
	MIN	52	60	60	66	65	68	65	67	61	55	54	64	65	56	48	57	57	50	63	71	66	59	65	68	67	62	54	58	56	58	68	60.8
DECATUR	MAX	85	89	91	92	86	82	90	90	86	82	78	81	82	76	79	87	84	87	97	100	89	92	94	91	85	81	86	87	91	89	91	87.1
	MIN	54	60	65	69	68	69	67	66	62	58	62	64	61	54	51	62	55	55	70	71	65	67	68	70	65	57	55	62	61	63	64	62.6
OIXON	MAX	85	85	87	85	82	86	89	85	78	82	82	79	78	79	81	82	80	84	88	87	90	91	96	94	77	81	90	90	93	93	88	85.4
	MIN	57	59	65	65	63	67	68	63	57	55	57	62	60	58	54	60	54	50	64	71	63	61	69	69	64	55	57	62	65	67	65	61.5
OU OUOIN 2 S	MAX	79	85	88	90	94	92	94	88	83	82	83	87	84	82	82	90	82	87	96	99	94	93	94	94	76	80	82	90	90	86	85	87.5
	MIN		57	59	62	65	76	69	72	63	56	59	68	60	60	49	54	57	54	62	71	78	68	66	64	68	64	54	52	55	59	67	62.3
EAST ST LOUIS PARKS COL	MAX																																
	MIN																																
EFFINGHAM	MAX	86	91	92	92	86	87	91	90	85	81	81	86	84	79	82	87	85	89	102	102	95	91	95	93	74	82	86	87	92	87	93	88.2
	MIN	56	58	63	70	66	68	65	71	65	60	60	65	64	56	50	59	59	58	66	71	69	67	68	71	67	61	56	59	59	62	67	63.1
ELIZABETHTOWN	MAX	81	87	91	97	87	96	98	90	87	82	85	90	87	81	86	94	85	88	98	100	97	93	97	91	81	80	83	86	89	80	90	88.9
	MIN	57	58	58	66	63	70	69	66	61	57	56	65	59	60	51	51	58	54	58	65	69	66	63	68	67	58	54	53	55	58	68	60.7
FAIRFIELD RAOIO WFIW	MAX	82	86	91	93	83	91	95	89	87	80	79	86	84	81	82	89	85	86	98	99	99	92	94	90	76	81	84	86	89	87	90	87.5
	MIN	57	59	60	68	63	75	68	71	64	59	56	66	62	57	52	53	59	58	62	70	70	67	57	69	67	60	54	56	55	58	66	61.9
FARMER CITY	MAX	85	87	87	90	83	82	88	88	82	80			80	80	79	84	83	84	94	98	88	90	93	91	75	81	85	85	89	88	88	85.8
	MIN	51	59	60	61	63	62	66	66	59	54	56		63	52	44	58	54	49	66	68	68	60	69	70	60	54	53	58	59	58	62	59.4
FLORA	MAX	83	86	89	90	85	89	88	86	84	79	80	87	83	79	82	88	85	86	97	102	96	91	95	91	76	81	83	85	90	82	89	86.7
	MIN	55	54	58	70	63	63	66	68	65	56	55	65	62	55	49	52	58	56	63	73	70	66	64	69	66	60	62	53	54	56	66	61.0
FREEPORT	MAX	81	80	84	79	81	82	87	82	77	79	79	75	74	74	78	80	76	79	85	80	87	87	92	88	75	77	85	86	88	88	82	81.5
	MIN	57	54	60	64	61	67	66	60	56	49	55	62	59	50	54	58	51	46	67	70	57	56	69	67	63	52	55	59	63	65	61	59.1
FULTON OAM 13	MAX	83	84	85	83	79	86	88	84	78	81	79	77	76	76	80	78	78	83	85	81	89	88	93	86	78	81	86	88	90	89	82	83.0
	MIN	61	61	63	67	63	67	67	68	58	55	58	64	63	58	54	62	60	51	68	72	60	64	67	68	60	55	58	62	62	66	63	62.1
GALESBURG	MAX	83	86	87	86	75	84	91	89	79	81	78	78	80	79	81	83	80	85	90	92	89	90	94	90	79	82	88	88	90	90	87	85.0
	MIN	54	61	64	66	66	69	68	61	61	58	62	60	59	56	54	61	51	54	72	71	64	65	69	68	59	55	66	62	64	67	65	62.3
GALVA	MAX	83	83	86	84	79	83	90	88	85	84	80	76	78	77	81	82	79	85	90	90	89	91	95	91	77	80	88	90	91	92	86	84.9
	MIN	55	61	59	64	63	67	66	63	57	54	57	60	59	54	49	60	52	49	68	68	66	61	65	68	62	53	55	58	60	62	62	59.9
GENESEO	MAX	83	82	86	83	82	83	89	88	83	80	80	78	78	76	80	83	80	83	89	88	87	90	94	91	76	80	88	88	90	90	87	84.4
	MIN	59	61	64	65	64	69	68	65	59	54	59	63	62	55	55	62	55	51	69	73	67	62	69	68	64	55	59	63	66	67	63	62.4
GRIGGSVILLE	MAX	83	87	88	87	80	86	90	92	88	84	85	80	82	80	84	84	83	85	97	100	91	95	96	92	80	85	90	90	95	91	93	87.8
	MIN	54	60	61	65	63	66	65	64	63	56	59	63	58	54	53	62	55	58	69	71	64	65	66	69	60	54	57	60	60	63	66	61.4
MARRISBURG	MAX	86	90	94	99	89	99	100	95	92	87	89	95	92	89	89	95	90	93	104	105	101	98	97	95	83	84	92	90	92	88	91	93.0
	MIN	61	57	61	71	64	72	69	71	64	56	56	67	61	59	50	53	58	56	61	76	75	69	65	69	69	59	54	55	58	59	70	62.7
MAVANA	MAX	86	90	91	90	84	87	91	91	89	83	81	79	82	81	83	85	83	88	98	97	93	92	97	92	81	83	89	88	93	92	90	88.0
	MIN	55	60	60	67	68	69	68	66	63	56	60	65	62	55	50	62	57	52	72	70	67	66	67	72	66	57	57	58	61	63	70	62.6
HILLSBORO	MAX	82	83	89	89	81	86	89	90	86	84	83	88	82	80	87	82	84	88	101	102	95	92	95	91	76	82	84	85	90	89	89	87.2
	MIN	60	54	54	68	62	66	65	68	64	55	57	64	60	53	45	53	56	52	67	69	67	65	65	68	64	54	50	55	57	57	65	60.0

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	83	85	87	88	86	79	88	87	78	81	79	82	78	69	78	83	81	83	92	96	86	89	92	89	74	80	83	85	86	86	86	83.
	MIN	51	58	61	65	61	68	66	68	58	55	53	63	63	54	48	59	55	49	62	72	66	59	62	68	65	60	55	59	59	58	66	60.
JACKSONVILLE	MAX	82	86	88	88	78	84	89	89	86	82	79	78	79	78	81	82	81	85	98	100	89	92	95	89	76	81	86	87	91	88	89	85.
	MIN	51	58	59	65	64	68	67	64	64	56	61	66	61	58	49	61	54	60	73	68	65	66	68	72	65	53	57	59	60	64	67	62.
JERSEYVILLE	MAX	82	88	90	90	82	86	89	90	89	83	85	83	81	81	82	83	83	84	99	104	102	93	95	93	77	83	87	87	93	90	90	87.
	MIN	47	51	53	62	59	64	64	60	61	53	58	60	56		46	57	55	52	66	64	63	61	62	64	59	50	51	54	55	62	63	57.
JOLIET	MAX	84	83	87	86	86	85	90	89	82	82	82	82	78	75	78	85	83	84	90	95	91	90	94	94		79	87	88	91	91	87	85.
	MIN	55	55	62	65	58	67	67	66	58	55	52	65	64	58	49	63	57	49	68	70	64	55	64	70	63	56	54	59	60	66	66	60.
KANKAKEE 3 SW	MAX	85	85	88	88	87	83	89	87	85	79	80	82	76	74	78	84	82	83	93	96	88	89	93	91	89	80	85	86	88	88	85	85.4
	MIN	51	57	61	65	56	67	65	65	56	54	53	64	63	55	46	60	54	47	64	67	62	55	62	67	64	55	54	58	58	60	65	59.
KEWANEE	MAX	84	86	89	83	76	85	89	90	87	86	81	79	79	76	83	85	82	82	92	92	90	92	97	94	78	87	91	91	94	92	89	86.
	MIN	60	61	63	67	71	68	68	66	69	51	60	63	61	55	53	63	57	52	67	72	69	64	68	68	64	61	60	63	63	67	66	63.2
LACON	MAX	85	86	89	89	81	87	93	92	83	85	83	78	82	81	84	87	83	88	93	97	93	94	97	93	80	82	89	89	92	93	88	87.
	MIN	55	61	62	67	63	69	67	64	58	55	56	63	62	55	50	63	54	50	68	68	67	60	65	68	65	60	57	60	62	63	66	61.4
LA HARPE	MAX	83	88	89	88	83	85	89	91	90	82	80	79	79	78	84	80	80	86	94	93	92	92	97	90	79	85	93	93	94	91	89	87.
	MIN	55	62	62	64	67	63	69	64	62	56	56	57	59	56	52	62	55	60	71	69	64	67	70	67	60	53	56	56	64	66	65	61.
LA SALLE PERU	MAX	86	83	88	85	79	85	90	90	78	80	80	79	78	76	80	85	81	84	93	93	90	91	95	93	76	82	87	87	91	90	87	85.
	MIN	57	61	63	68	63	69	69	64	59	55	59	63	63	54	52	62	56	50	69	71	67	62	68	70	64	58	57	61	61	65	65	62.1
LINCOLN	MAX	86	90	91	92	79	86	92	92	81	82	78	79	83	78	82	86	85	85	99	101	91	93	97	94	78	84	88	88	93	92	91	87.
	MIN	52	60	62	68	68	68	67	63	61	56	57	62	59	54	48	57	53	52	67	68	67	63										60.
MAKANOA 1 NW	MAX	83	87	89	95	85	96	94	91	91	86	85	90	86	83	84	89		90	97	100	97	96	95	90	77	81	89	86	89	83	85	89.
	MIN	60	60	64	68	62	73	72	70	65	60	63	72	61	58	52	66	59	59	62	76	72	67	65	68	66	59	59	59	65	66	67	64.4
MARENGO	MAX	83	84	87	83	85	87	89	87	82	82	84	80	76	75	80	84	80	85	90	86	90	92	96	94	75	77	89	90	91	93	88	85.
	MIN	55	53	59	64	56	66	64	66	53	50	47	61	59	49	46	59	51	44	64	69	59	52	62	67	60	53	52	59	60	61	57	57.
MARSHALL 1 E	MAX	81	87	89	91	89	86	89	88	86	81	81	85	83	79	82	88	85	87	99	101	99	90	94	92	88	79	85	85	88	87	88	87.
	MIN	54	58	59	65	66	68	66	68	62	55	53	61	65	55	49	52	58	52	60	71	67	59	62	61	68	64	54	56	54	56	67	60.
MASON CITY	MAX	89	86	88	89	83	86	90	91	84	83	79	77	81	79	81	85	83	86	98	99	91	93	95	91	79	83	87	87	92	93	89	87.
	MIN	49			65	66	68	66	64		56	59	60	59	50	47		53	51	70	70	66	64	64	70	64	55	56	59	61	63	68	60.
MATTOON	MAX	80	85	90	91	86	83	88	87	78	79	78	82	80	66	79	85	82	85	97	98	88	90	93	91	71	79	84	83	89	87	89	84.
	MIN	56	60	60	70	70	68	68	70	63	57	58	66	62	54	49	59	61	55	66	72	69	65	68	70	64	58	55	60	60	58	67	62.
MC LEANSBORO	MAX	83	88	91	98	85	95	94	91	86	81	82	90	86	79	86	91	88	90	102	105	98	95	96	94	76	82	84	88	90	85	91	89.4
	MIN	59	59	62	68	64	75	67	72	67	60	58	68	64	59	53	54	60	59	63	70	71	70	66	68	68	60	55	57	57	60	68	63.
MINONK	MAX	86	90	90	90	80	83	90	89	83	81	82	82	81	82	83	85	83	87	95	96	90	92	97	94	76	84	90	89	93	93	87	87.
	MIN	50	57	58	60	59	64	62	59	52	58	52	54	59	46	49	54	49	49	63	65	60	58	61	65	58	51	51	54	55	56	58	56.
MOLINE WB AIRPORT	MAX	84	86	88	84	79	83	88	89	78	81	80	77	78	76	82	83	79	85	90	88	90	90	96	90	77	80	89	90	91	90	84	84.
	MIN	55	60	61	64	66	68	66	61	60	53	61	64	58	52	55	59	52	48	69	69	60	63	71	67	58	54	57	61	66	68	64	61.
MONMOUTH	MAX	85	87	88	87	82	83	91	90	87	82	81	80	80	79	83	83	82	86	92	92	90	90	96	93	80	84	90	89	94	90	90	86.
	MIN	53	60	60	66	66	68	67	62	61	56	61	61	60	52	52	59	52	52	69	69	61	64	67	68	62	53	58	62	63	67	65	61.
MORRIS 5 N	MAX	84	85	87	84	85	85	90	87	76	80	80	81	78	75	78	84	81	85	90	94	90	90	95	93	71	81	87	87	90	91	87	84.
	MIN	52	55	62	62	57	67	65	65	55	53	51	62	64	53	44	57	54	46	65	66	62	54	64	67	64	55	52	57	57	58	61	58.
MORRISON	MAX	84	83	84	84	82	83	88	86	79	78	77	77	77	75	78	82	80	83	88	86	89	90	95	92	76	80	88	89	90	91	88	83.
	MIN	53	56	60	62	61	67	63	61	55	51	55	61	58	50	48	60	55	53	72	75	60	68	70	70	68	65	60	60	62	68	64	61.
MORRISONVILLE 4 SE	MAX	81	89	91	89	89	85	88	88	83	80	80	81	80	75	81	83	82	86	97	99	95	93	96	91	76	81	85	86	90	85	88	86.
	MIN	52	55	59	66	71	67	64	67	64	55	56	64	59	54	46	58	55	58	67	69	67	64	65	69	66	56	54	59	58	58	68	61.
MOUNT CARMEL 3 N	MAX																																
	MIN																																
MOUNT CARROLL	MAX	82	81	84	81	80	82	87	84	77	78	79	76	75	74	77	80	76	80	85	81	86	87	92	89	75	76	85	86	88	87	83	81.
	MIN	58	57	61	65	63	67	64	61	55	51	57	63	60	51	54	60	51	47	68	71	56	59	68	68	63	52	55	59	64	65	61	59.
MOUNT VERNON	MAX	83	87	90	95	82	89	91	90	88	81	83	84	84	82	83	87	86	87	98	102	95	93	95	91	76	82	85	86	91	87	89	87.
	MIN	59	59	61	68	64	75	67	71	67	60	58	68	63	58	52	58	61	59	64	63	70	70	67	70	68	59	56	58	58	60	67	63.
NASHVILLE 3 NW	MAX	82	86	89	93	82	90	90	89	88	82	84	87	84	82	82	87	85	88	100	103	92	93	95	92	78	80	83	86	90	88	90	87.
	MIN	56	53	56	65	63	73	66	70	63	55	55	68	59	55	46	59	55	53	66	67	67	69	64	68	67	54	57	54	56	60	66	60.
NEW BURNSIDE	MAX	82	89	92	97	89	95	95	90	90	84	85	91	89	85	85	90	87	93	98	101	98	97	95	89	84	80	84	88	89	86	88	89.
	MIN	58	57	59	70	62	67	70	68	62	55	56	70	58	57	47	54	55	53	63	72	73	66	65	70	65	56	53	54	57	60	69	61.
NEWTON	MAX	85	90	93	93	88	89	91	91	89	82	82	86	85	82	82	88	86	88	98	101	95	91	95	92	82	81	84	86	90	88	90	88.
	MIN	57	57	62	70	65	69	65	72	65	59	57	66	64	57	52	56	60	58	64	70	70	67	67	71	67	63	56	57	57	60	66	62.
OLNEY	MAX	84	88	91	93	90	89	88	90	85	79	85	87	83	78	80	88	84	86	96	102	88	90	94	91	88	79	82	84	90	87	90	87.4
	MIN	55	56	59	71	64	69	67	70	66	58	60	60	61	56	50	53	58	56	64	69	70	68	68	71	64	64	54	56	55	57	65	61.
OTTAWA	MAX	85	81	88	86	81	87	92	88	81	83	83	78	81	79	80	87	84	86	92	94	93	94	97	94	77	83	88	88	92	92	87	86.
	MIN	57	61	63	67	64	68	69	64	57	55	57	63	64	54	51	62	55	51	68	71	67	61	67	70	65	60	58	61	61	63	66	61.
PALESTINE	MAX	84	90	92	93	91	89	90	91	84	82	82	86	85	73	83	90	86	90	100	101	90	91	94	93	78	81	85	87	91	88	92	88.1
	MIN	55	58	59	70	66	68	70	69	65	55	58	66	60	56	49	50	56	56	64	73	70	65	67	70	67	63	55	56	56	58	69	61.
PANA	MAX	80	86	88	88	88	83	88	87	82	79	78	81	79	74	78	84	80	85	95	97	89	90	91	90	73	78	82	83	88	85	85	84.
	MIN	56	60	62	70	65	68	67	69	64	58	58	65	61	56	51	61	59	58	69	70	67	66	67	72	66	60	56	60	60	61	67	62.
PARIS WATERWORKS	MAX	81	86	87	89	89	82	90	86	79	81	80	82	80	74	80	81	81	83	96	98	90	90	93	91	79	79	85	84	87	89	97	85.
	MIN	54	60	62	69	67	68	67	70	62	57	56	67	65	55	51	59	58	53	68	73	68	62	64	72	67	62	55	60	60	62	67	62.
PARK FOREST	MAX	84	85	87	86	88	80	90	88	74	80	81	83	78	72	72	85	81	83	90	96	89	92	93	92	72	80	85	86	88	90	86	84.4
	MIN	56	58	63	66	60	68	68	66	62	57	54	64	63	57	49	62	58	52	66	68	66	66	68	71	62	59	59	63	64	67	68	62.3
PAW PAW	MAX	75	85	83	86	81	81	84	88	83	75	81	80	79	75	75	79	81	78	81	88	88	90	90	94	91	75	79	86	87	88	89	83.1
	MIN	53	52	60	63	60	62	65	63	57	55	55	55	60	49	49	55	49	50		65	64	61	63	65	62	57	56	56	60	61	60	58.1
PEORIA WB AIRPORT	MAX	83	87	89	88	75	84	90	91	80	82	79	76	80	77	80	84	81	86	93	95	90	91	96	90	78	79	87	87	91	91	88	85.4
	MIN	52	61	62	65	67	69	69	65	60	58	61	61	59	54	50	60	55	51	69	68	67	67	68	68	59	56	57	61	62	64	68	61.7
PONTIAC	MAX	84	85	87	89	86	84	91	90	86	79	80	81	81	80	78	86	86	84	95	96	92	90	93	92	91	80	87	87	90	90	88	86.7
	MIN	55	61	63	66	63	68	68	67	59	56	56	64	65	55	49	63	57	52	64	77	67	66	67	72	66	58	57	61	60	62	65	62.2
PRINCEVILLE 1 N	MAX	82	85	87	84	80	82	90	88	81	81	80	75	78	75	81	82	79	85	90	93	88	90	95	91	87	81	88	89	92	91	88	85.1
	MIN	50	59	63	67	64	68	67	63	59	55	59	63	60	49	50	62	54	48	70	70	64	61	68	69	56	53	57	62	64	64	61	60.6
QUINCY	MAX	86	87	93	86	81	85	90	92	90	82	86	81	80	80	84	81	82	84	98	95	94	93	98	87	80	85	93	91	96	90	90	87.7
	MIN	57	62	68	70	66	69	71	65	67	61	67	66	61	55	57	64	56	64	75	74	65	70	72	68	59	55	62	66	69	70	67	65.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
QUINCY FAA AIRPORT	MAX	84	88	91	90	75	86	88	88	82	83	84	76	81	79	84	82	80	83	95	98	93	94	97	89	78	64	90	90	94	90	90	86.6
	MIN	59	64	64	67	67	69	69	65	65	59	64	63	60	55	54	61	56	63	73	71	65	70	71	68	59	55	59	65	68	68	69	64.0
RANTOUL CHANUTE AF BASE	MAX	80	83	85	85	80	77	85	85	74	75	77	78	76	66	74	81	80	80	91	94	86	86	90	89	70	76	81	83	86	86	86	81.5
	MIN	57	64	61	65	64	68	67	65	60	57	55	62	59	54	50	58	58	56	63	68	66	63	66	67	62	57	55	58	56	60	68	60.9
ROBERTS 3 N	MAX	82	84	89	84	84	80	88	84	80	80	80	81	76	75	74	82	80	83	93	94	89	91	92	91	72	79	83	85	88	89	86	83.8
	MIN	59	58	60	65	60	67	64	65	56	52	51	62	65	52	44	57	53	49	65	68	64	56	62	66	64	58	55	58	56	56	66	59.1
ROCHELLE 1 W	MAX	79	81	85	82	81	87	89	86	79	80	88	79	79	79	80	84	80	84	89	87	89	91	94	91		79	88	89	91	90	82	84.7
	MIN	59	56	65	60	65	63	65	55	52	58	59	61	49	48	56	54	45	56	69	61	60	65	69	64	65	54	60	60	65	64	52	59.2
ROCKFORD WB AIRPORT	MAX	82	82	85	81	83	84	88	84	77	80	80	78	76	75	79	82	78	80	87	81	88	88	93	87	76	79	86	87	89	88	80	82.7
	MIN	57	58	64	65	61	68	68	63	57	56	57	62	61	54	52	62	56	48	68	65	58	60	68	67	60	56	58	61	62	65	63	60.6
RUSHVILLE	MAX	85	88	88	89	82	88	90	91	86	87	82	77	82	85	86	82	82	86	97	97	95	93	95	93		89	88	89	90	91	90	88.1
	MIN	53	63	65	64	63	63	63	63	61	60	60	58	59	59	53		55	60	63		63	63	63	63	58	53	65	61	62	63	62	60.7
SALEM	MAX	84	89	90	94	84	90	89	90	88	83	85	87	84	82	85	87	86	89	102	104	98	95	97	92	73	85	86	87	91	88	90	88.6
	MIN	58	56	61	72	64	73	67	71	66	59	57	69	61	59	50	56	59	58	64	70	70	69	67	70	65	59	55	58	58	59	66	62.8
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	85	92	92	97	83	96	97	92	93	89	87	92	89	83	87	92	88	90	104	108	102	100	97	94	81	84	88	89	94	92	88	91.8
	MIN	58	59	61	68	65	74	72	70	66	59	62	70	60	56	48	65	57	57	71	74	69	70	67	70	67	58	57	59	60	65	67	63.9
SPRINGFIELD WB AIRPORT	MAX	81	87	87	88	78	83	87	88	79	80	80	79	80	77	79	83	81	86	96	98	89	92	93	91	77	80	85	86	90	87	88	85.0
	MIN	52	57	62	66	66	68	66	68	62	58	61	64	59	53	47	60	53	55	71	70	67	66	68	72	59	56	56	59	63	64	69	61.8
STOCKTON	MAX	84	82	84	81	84	84	88	84	78	80	80	75	77	77	79	80	77	83	84	81	87	88	93	84	77	79	86	87	89	88	80	82.6
	MIN	56	56	63	63	60	67	66	62	56	52	56	60	58	51	51	58	53	53	65	67	61	62	66	66	59	55	59	62	65	66	61	59.8
SYCAMORE	MAX	84	85	88	82	84	86	90	87	81	81	83	80	76	77	80	85	85	85	91	90	91	92	95	94	75	81	90	90	92	93	91	85.9
	MIN	56	56	63	65	60	66	66	62	62	53	54	61	60	50	50	60	60	46	66	70	65	58	63	69	61	56	56	58	59	62	61	59.8
TUSCOLA	MAX	83	86	85	90	86	82	90	89	88	79	79	80	82	80	79	86	80	87	95	96	87	90	93	89	72	81	85	85	90	89	91	85.6
	MIN	52	53	61	72	68	66			67	58	56	63	65	53	47	57	50	55	62	67	67	63	63	69	65	56	54	59	57	58	67	60.3
URBANA	MAX	82	85	87	89	84	80	87	88	77	78	79	80	79	69	77	85	80	83	93	95	85	88	91	89	70	80	84	85	88	88	87	83.6
	MIN	55	63	64	67	66	68	69	68	61	58	58	63	61	56	52	60	60	55	65	70	62	63	65	69	61	57	58	61	60	60	68	62.0
VANDALIA FAA AIRPORT	MAX	81	88	89	90	82	86	88	88	80	80	81	84	82	77	82	87	85	89	102	100	90	92	95	93	73	82	85	86	92	84	89	86.5
	MIN	54	55	57	68	59	68	66	68	61	57	58	65	61	52	48	56	56	56	65	66	69	66	64	69	58	57	50	53	52	53	67	59.8
VIRDEN	MAX	82	87	88	88	78	85	89	90	86	80	80	79	81	78	79	84	82	86	95	99	92	91	97	92	77	82	85	86	91	87	89	86.0
	MIN	55	59	62	68	65	68	66	67	64	58	59	64	60	56	51	60	57	61	69	68	65	67	67	70	66	55	58	59	61	64	68	62.5
WALNUT	MAX	84	84	85	83	88	85		82	78	81	79	77	75	77	79	78	79	82	88	90	88	90	94	90	84	79	88	87	91	85	89	84.0
	MIN	57	60	64	65	62	66		62	56	55	56	62	59	63	51	61	53	50	67	72	64	61	67		63	55	59	62	62	61	58	60.4
WATERLOO	MAX	81	90	92	95	83	92	92	91	90	90	87	88	86	82	85	88	86	88	105	104	107	99	96	92	81	83	88	90	93	89	88	90.4
	MIN	60	61	65	67	65	73	71	71	63	60	62	69	63	59	54	64	61	61	72	69	73	70	67	70	67	60	59	61	63	67	67	65.0
WATSEKA 2 NW	MAX	83	83	85	87	86	82	88	87	79	77	81	83	78	76	76	82	84	83	93	95	92	89	91	91	86	80	84	85	87	88	87	84.8
	MIN	49	56	60	64	57	67	63	68	58	54	53	65	61	56	45	49	53	47	67	64	65	57	64	68	64	60	54	59	57	58	62	58.8
WAUKEGAN 2 WNW	MAX	75	76	85	81	76	81	87	88	71	75	80	80	74	68	78	77	75	76	87	84	85	83	93	92		72	80	88	90	91	84	81.1
	MIN	60	57	63	67	56	67	68	66	60	56	53	65	60	59	52	61	53	52	67	69	62	61	69	72	62	57	54	62	62	65	64	61.3
WHEATON COLLEGE	MAX	83	83	85	85	85	84	88	87	80	79	80	81	75	73	78	84	81	83			91	91	95	93	87	78	88	88	91	92	84	84.6
	MIN	58	55	62	63	58	65	67	63	59	55	54	64	61	56	50	60	54	48				57	65	70	61	55	55	60	61	62	64	59.4
WHITE HALL 1 E	MAX	81	85	86	85	79	85	88	88	85	82	82	78	79	78	80	81	82	84	97	100	91	92	93	89	76	81	85	87	91	86	89	85.3
	MIN	53	58	60	65	64	63	67	67	66	58	62	66	60	58	51	59	57	60	69	65	65	69	68	71	65	57	56	58	60	63	68	62.2
WINDSOR	MAX	87			92	85	85	89	88	86	80		80	84	79	81	86	82	87	98	99	93	90	96	91	73	80	85	86	91	88	88	86.8
	MIN	52		61		65	67	62	67	62	55	55		63	52	46	58	56	53	63	70	68	60	65	68	66	57	55	59	57	59	66	60.3

See reference notes following Station Index.

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.29	.19	.26	.23	.22	.12	.24	.28	.32	.29	.32	.21	.30	.25	.28	.23	.20	.18	.29	.36	.36	.26	.33	.22	.25	.00	.28	.20	.22	.22	.04	7.44
	WIND	8	4	10	6	16	4	4	9	7	5	21	4	5	5	8	3	12	5	5	9	12	3	9	6	25	7	2	15	2	3	4	238
ROCKFORD 6 ENE	EVAP	.21	.23	.16	.21	.19	.17	*	.77	.27	.19	.10	.20	.16	.21	.23	.21	.28	.23	.29	.12	.12	.16	.31	.25	.23	.07	.14	.21	*	.49	.24	6.85
	WIND	23	47	16	33	20	19	26	88	43	41	22	30	42	43	28	42	32	17	40	9	21	23	61	36	38	7	11	*	*	37	80	975
SPRINGFIELD WB AIRPORT	EVAP	.22	.25	.46	.17	.07	.14	.27	.39	.30	.31	.18	.28	.24	.22	.23	.39	.31	.30	.39	.44	.44	.45	.35	.38	.09	.20	.27	.32	.27	.29	.20	8.82
	WIND	32	24	55	65	55	75	60	90	81	74	87	110	96	55	50	98	71	54	127	101	76	77	83	106	113	37	51	72	78	70	100	2323
	MAX	90	93	91	94	84	89	95	92	88	87	80	81	82	83	87	86	87	89	92	94	93	92	95	92	82	88	90	90	93	85	88	88.8
	MIN	58	65	67	69	70	70	70	70	66	59	60	64	62	59	56	62	59	61	65	68	70	66	68	72	66	62	60	60	63	64	69	64.5
URBANA ENG CAMPUS	EVAP	.21	.19	.20	.19	.24	-	.14	.19	.20	.18	.09	.21	.21	.17	.22	.19	.27	.26	.18	.17	-	.27	.24	.22	.14	*	*	.37	.11	.35	.26	B 6.06
	WIND	11	10	11	5	27	19	41	6	4	9	7	16	13	16	17	14	8	21	25	33	16	18	25	19	14	7	6	16	23	31	37	525

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

DAILY SOIL TEMPERATURES

DEPTR	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	78	79	80	81	81	87	83	81	81	79	78	-	77	77	73	76	78	77	-	79	81	80	79	82	80	-	77	79	79	79	77	79.2
	MIN	73	72	74	74	75	76	76	76	76	74	73	-	74	72	69	69	71	70	-	70	74	74	74	75	77	-	72	73	74	74	74	73.4
8 INCHES	MAX	75	76	76	77	78	79	77	78	79	78	76	-	76	75	74	74	75	74	-	75	77	76	77	78	78	-	77	76	77	76	75	76.4
	MIN	74	73	74	75	76	77	76	76	77	76	75	-	75	74	72	72	73	73	-	73	74	75	75	75	77	-	73	73	75	75	75	74.6

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

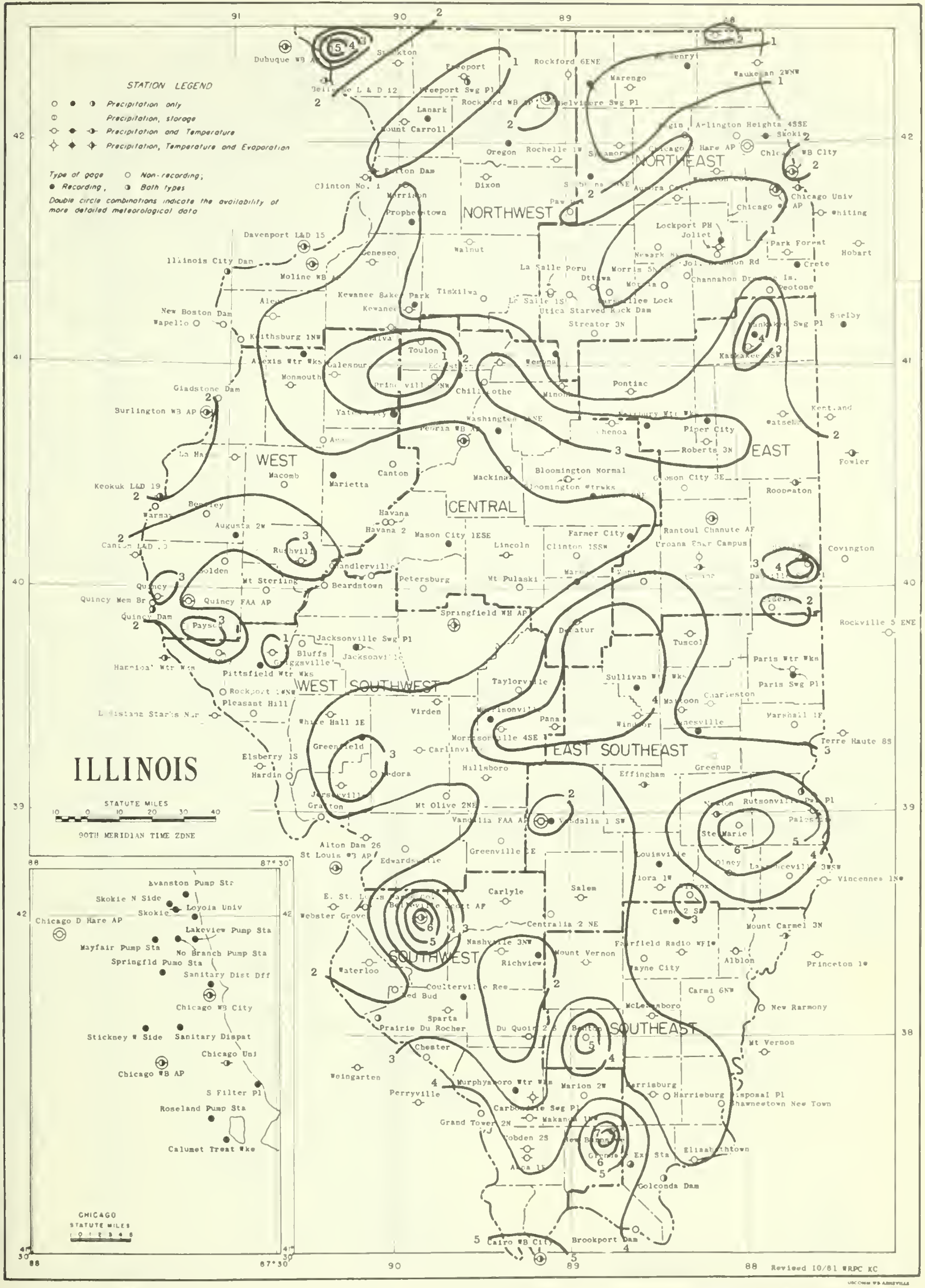
Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

TOTAL PRECIPITATION

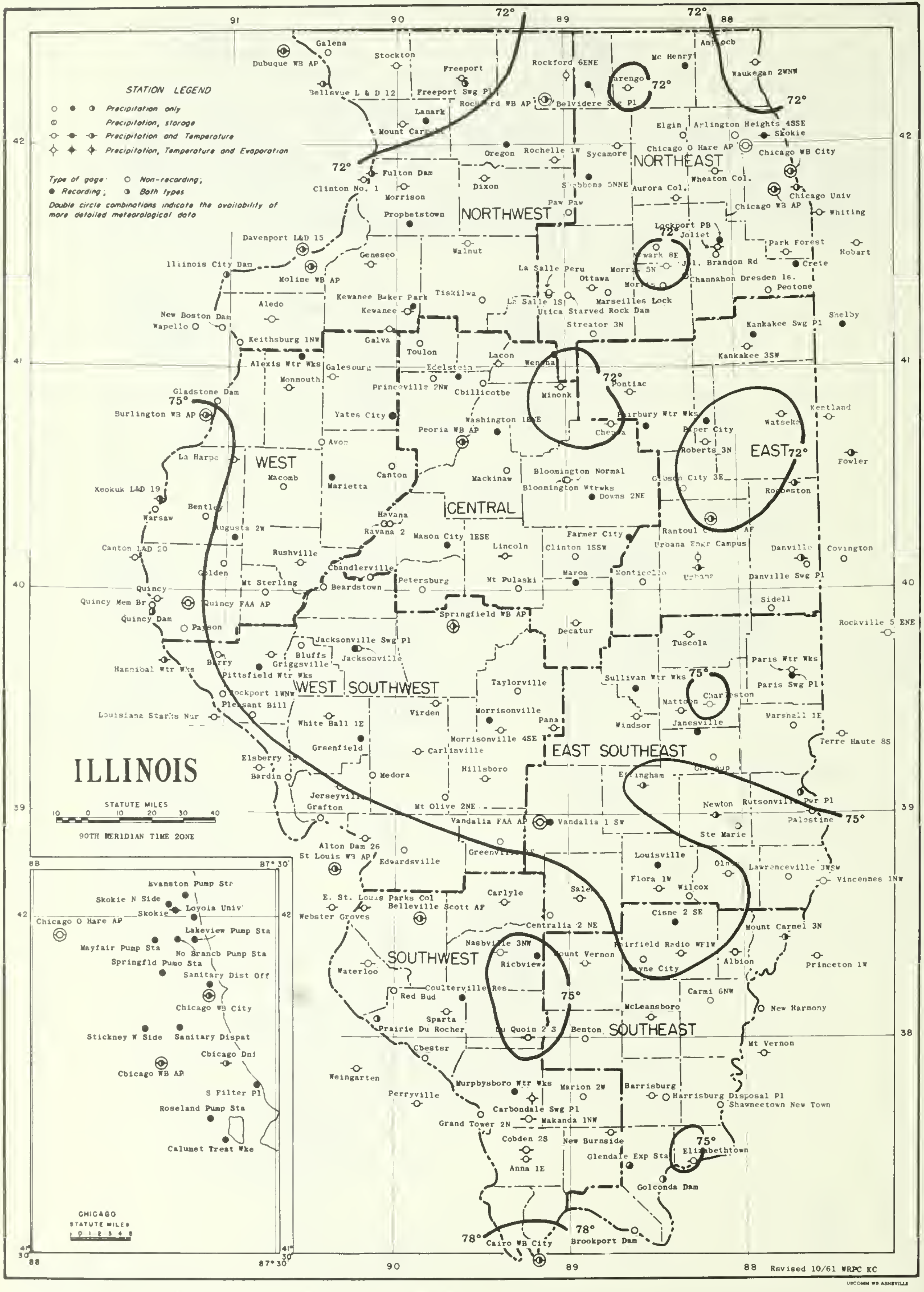
AUGUST 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

AUGUST 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY J. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		6P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0449	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. DIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	967		6P			VERNON A. NORTRUP
BROOKPORT DAM 32	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	635		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	650				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	UNIVERSITY OF CHICAGO
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 55	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 51	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		3P			P. E. PITPAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 58	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GERHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 35	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 51	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	730	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3237	STEPHENSON	6	42 18	89 57	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		7P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	659	6P	6P			MRS. H. J. BESSANT
GIBSON CITY 5 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	338		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		4P		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			MRS. IMOGENE MC COMBS
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 13	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 55	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 45	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	435		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 06	90 20	653	3P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	345		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 03	87 53	625	6P	7A		H	DELBERT W. KOEPNER
KANKAKEE SEWAGE PLANT	4605	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	550	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	823				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	6P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 03	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN P. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. HEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	346				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PIKE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	DONALD L. WINDSOR
MATTOON	5450	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5559	MACOUPIN	1	39 10	90 08	620		7P			H. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. DIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 3 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	636				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL NEATY
MOUNT CARMEL 3 N	5893	WABASH	7	38 27	87 46	400	6P	7A		C	RADIO STATION WVMC
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	617	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FONE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			LAVERNE PETERSON
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5W	3P			MAE MCCANE
NEWTON	6159	JASPER	7	39 00	88 10	313	6P	6P		C H	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	430	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 13	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		2P			MINA CULI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	LEWIS TEBEAU
PRINCEVILLE 1 N	7006	PEORIA	1	40 57	89 45	7.5	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 34	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HAPPY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 5 N	7338	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 37	350	6P	6P			CITY WATER DEPARTMENT
SHABBONA 3 NNE	7855	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EAR FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 05	87 46	630	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 45	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1003	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	643		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST P. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	655	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	713		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8785	FAYETTE	2	38 59	89 10	352	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			E. M. WATKINS
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	40 21	91 26	490		5W			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5W			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	576	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	683	6P	6P		H	NINA M. PYNERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	OMA L. NELL
NEW STATIONS											
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 16	88 59	880		7A	7A		OPENED 7/1/62

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-10-62---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

SEPTEMBER 1962
Volume 67 No. 9

CLEMSON COLLEGE LIB A.Y
NOV 20 1962
SCI.-TECH. & AGR. D.V.

ASHEVILLE: 1962

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
CAIRO WB CITY	N	-	6.6	34	SW	14	-	89	61	-	2	3	4	2	2	0	13	65	6.2
CHICAGO O HARE AIRPORT	SSW	10	9.3	23++	NNE	27+	83	87	48	59	5	3	2	0	1	0	11	-	5.1
CHICAGO WB AIRPORT	S	11	9.5	31	SW	13	72	78	45	52	3	5	3	0	0	0	11	64	5.2
MOLINE WB AIRPORT	SSW	9	7.2	37	SW	3	83	88	54	65	3	3	1	2	1	0	10	72	4.4
PEORIA WB AIRPORT	N	13	9.2	27	W	10	76	86	52	57	3	3	2	1	0	0	9	72	4.2
ROCKFORD WB AIRPORT	SSW	11	9.2	30++	W	10	81	89	52	59	3	4	5	1	0	0	13	-	5.0
SPRINGFIELD WB AIRPORT	S	9	8.4	33	W	10	77	83	50	59	2	3	3	1	0	0	9	69	4.4

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station		Temperature													Precipitation									
											No. of Days								Snow, Sleet			No. of Days		
											Max.		Min.											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
ALEDO		76.0	50.6	63.3	- 3.0	92	12	34	29	115	1	0	0	0	2.22	- 1.01	.91	8	.0	0		5	2	0
DIXON		75.1	50.9	63.0	- 2.4	93	12	35	20	129	2	0	0	0	1.43	- 1.86	.46	9	.0	0		4	0	0
FREEPORT		70.7	47.7	59.2	- 4.0	87	12	32	29	201	0	0	1	0	2.44	- .94	.82	9	.0	0		5	2	0
FULTON DAM 13		72.8	52.2	62.5		88	12	37	29	127	0	0	0	0	2.66		1.05	9	.0	0		6	2	1
GALVA		75.8	49.5	62.7	- 3.5	93	12	35	21	124	2	0	0	0	1.36	- 1.65	.46	9	.0	0		4	0	0
GENESEO		75.4	51.4	63.4		93	12	35	20	115	1	0	0	0	2.24	- .94	.65	3	.0	0		6	2	0
KEWANEE		76.9	51.7	64.3		94	12	38	20	106	2	0	0	0	1.61		.41	10	.0	0		7	0	0
MOLINE WB AIRPORT	//R	73.7	49.6	61.7	- 3.6	92	12	32	29	149	1	0	1	0	2.90	- .35	1.02	8	.0	0		4	3	1
MORRISON		75.9	50.1	63.0	- 2.5	90	13+	32	29	133	2	0	1	0	2.77	- .69	1.13	9	.0	0		7	1	1
MOUNT CARROLL		72.0	48.5	60.3	- 3.7	88	12	32	29	175	0	0	1	0	1.23	- 2.15	.73	9	.0	0		4	1	0
PAW PAW		72.2	47.2	59.7		89	13	31	20	185	0	0	1	0	1.36	- 1.81	.65	10	.0	0		3	1	0
ROCHELLE 1 W		73.7M	46.9M	60.3M		89	13	34	20	171	0	0	0	0	2.37	- .69	1.56	10	.0	0		4	1	1
ROCKFORD WB AIRPORT	//R	71.3	49.7	60.5	- 3.3	90	12	33	29	179	1	0	0	0	1.73	- 1.78	.54	10	.0	0		6	1	0
STOCKTON		71.6	48.2	59.9		87	12	34	20	181	0	0	0	0	2.15		.68	9	.0	0		7	2	0
WALNUT		74.9M	49.8M	62.4M	- 3.7	91	12	34	29+	145	1	0	0	0	3.46	- .06	2.32	4	.0	0		5	1	1
DIVISION				61.7	- 3.4										2.13	- 1.08			.0					
NORTHEAST DIVISION																								
ANTIOCH		73.0	50.4	61.7		86	12	36	20	142	0	0	0	0	2.81		1.44	10	.0	0		5	2	1
AURORA COLLEGE		74.5	49.0	61.8	- 2.5	91	13+	33	29	162	2	0	0	0	1.19	- 2.07	.65	10	.0	0		4	1	0
CHICAGO O HARE AIRPORT	R	73.9	47.5	60.7		91	13+	33	21	179	2	0	0	0	1.50		1.09	10	.0	0		3	1	1
CHICAGO UNIVERSITY	R	73.7	55.8	64.8	- 1.4	93	13+	44	21	95	2	0	0	0	.67	- 2.10	.29	24				1	0	0
CHICAGO WB AIRPORT	R	73.7	54.7	64.2	- 2.2	94	13	42	21	112	2	0	0	0	.77	- 1.96	.21	24	.0	0		3	0	0
CHICAGO WB CITY	R	71.9	58.6	65.3		91	12	47	21	86	2	0	0	0	1.14		.72	8				2	1	0
JOLIET		75.8	50.7	63.3		91	13+	35	29+	130	2	0	0	0	1.71		1.17	10	.0	0		4	1	1
LA SALLE PERU		75.4	51.7	63.6	- 3.7	93	12	36	29+	116	2	0	0	0	2.25	- .75	1.11	3	.0	0		3	2	1
MARENGO		73.7	45.7	59.7		90	13+	31	29+	200	2	0	2	0	1.95		1.30	10	.0	0		3	2	1
MORRIS 5 N		75.1	49.1	62.1	- 3.8	91	13+	32	21	149	2	0	1	0	2.17	- .63	1.35	10	.0	0		4	1	1
OTTAWA		76.4	52.1	64.3	- 2.2	92	12	36	20	104	2	0	0	0	2.11	- .90	.95	10	.0	0		3	2	0
PARK FOREST		74.2	51.4	62.8		93	13	39	29	144	2	0	0	0	.59		.16	27	.0	0		2	0	0
SKOKIE	R																							
SYCAMORE		74.1	48.0	61.1	- 2.8	92	12	33	20	167	2	0	0	0	1.32	- 1.98	.56	10	.0	0		5	1	0
WAUKEGAN 2 WNW		71.8	51.1	61.5	- 2.8	91	12	38	20	161	1	0	0	0	.98	- 2.03	.45	10	.0	0		3	0	0
WHEATON COLLEGE		74.1M	50.2M	62.2M		90	13+	36	21	146	2	0	0	0	2.00		1.60	10	.0	0		2	1	1
DIVISION				62.6	- 2.7										1.54	- 1.37			.0					
WEST DIVISION																								
GALESBURG		75.2	51.3	63.3		94	12	34	20	124	2	0	0	0	1.56	- 1.49	.80	30	.0	0		3	2	0
LA HARPE		77.3	51.5	64.4	- 2.7	95	12	37	20	96	2	0	0	0	2.11	- 1.22	.81	30	.0	0		5	1	0
MONMOUTH		77.4	49.9	63.7	- 2.7	96	12	32	20	115	2	0	1	0	1.61	- 1.68	.44	8	.0	0		4	0	0
QUINCY		76.6	55.6	66.1	- 3.6	95	13	37	20	70	2	0	0	0	4.11	.58	.92	30	.0	0		9	4	0
QUINCY FAA AIRPORT		75.5	54.0	64.8		93	13	38	20	93	2	0	0	0	3.35		1.28	30	.0	0		6	3	1
RUSHVILLE		79.2	51.3	65.3	- 2.6	96	13	35	20	81	2	0	0	0	2.77	- .28	.76	24	.0	0		8	2	0
DIVISION				64.6	- 2.9										2.59	- .64			.0					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		76.7	53.9	65.3	- 2.3	89	14+	38	20	92	0	0	0	0	2.82	- .25	1.78	10	.0	0		3	2	1
CHENOA		75.0	49.7	62.4		89	13+	34	29+	144	0	0	0	0	2.16		1.43	10	.0	0		3	1	1
DECATUR		77.8	53.9	65.9	- 2.8	91	13	37	29+	81	2	0	0	0	2.02	- 1.13	1.21	9	.0	0		2	2	1
FARMER CITY		76.4	51.5	64.0		91	13	35	29+	114	2	0	0	0	2.31		.88	9	.0	0		6	1	0
HAVANA		78.1	53.1	65.6	- 2.4	93	13	33	21	93	2	0	0	0	1.48	- 1.54	.61	10	.0	0		5	1	0
LACON		77.4	51.2	64.3		93	12	35	20	103	2	0	0	0	3.11		1.87	4	.0	0		4	1	1
LINCOLN		78.3	52.6	65.5	- 2.2	93	13	35	20	93	2	0	0	0	1.82	- 1.16	1.11	10	.0	0		3	2	1
MASON CITY		76.6	51.9	64.3		90	13+	32	20	111	2	0	1	0	2.09		.92	10	.0	0		5	1	0
MINONK		77.3	47.1	62.2		94	12	34	29+	148	2	0	0	0	2.75	- .10	1.13	3	.0	0		4	3	1
PEORIA WB AIRPORT	R	74.4	50.7	62.6	- 3.8	92	12	35	20	137	1	0	0	0	1.29	- 1.76	.65	4	.0	0		3	1	0
PRINCEVILLE 1 N		75.8	50.2	63.0		95	12	33	20	130	2	0	0	0	1.17	- 1.87	.34	10	.0	0		5	0	0
DIVISION				64.1	- 3.6										2.09	- .86			.0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	76.4	52.2	64.3	- 2.6	90	13	36	29+	112	1	0	0	0	1.42	- 1.82	.92	9	.0	0		4	1	0
HOOPESTON	74.7	52.0	63.4	- 3.6	90	13	37	21+	128	1	0	0	0	4.19	1.08	1.22	10	.0	0		6	3	3
KANKAKEE 3 SW	76.1M	50.4M	63.3M	- 2.8	89	13+	35	21+	124	0	0	0	0	3.64	1.13	1.74	1	.0	0		6	2	1
PONTIAC	77.9	52.4	65.2	- 1.7	92	12	37	29+	97	3	0	0	0	3.32	.48	1.12	5	.0	0		6	3	2
RANTOUL CHANUTE AF BASE	73.1	51.9	62.5		89	13	38	21	136	0	0	0	0	4.55		2.37	9	.0	0		4	2	2
ROBERTS 3 N	75.5	50.0	62.8		90	13	34	21	131	1	0	0	0	2.97	.25	1.28	9	.0	0		4	3	1
URBANA	74.8	52.8	63.8	- 3.5	89	13+	40	20	110	0	0	0	0	1.59	- 1.45	.58	3	.0	0		4	1	0
WATSEKA 2 NW	76.1	50.8	63.5		89	13+	33	29	136	0	0	0	0	2.30	- .43	.67	5	.0	0		5	2	0
DIVISION			63.6	- 3.0										3.00	.18			.0					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	76.1	58.0	67.1		91	13	44	29+	55	1	0	0	0	1.98		.98	9	.0	0		5	1	0
CARLINVILLE	77.8	53.9	65.9	- 3.2	93	13	35	20	83	3	0	0	0	2.96	- .06	1.00	9	.0	0		6	2	1
GRIGGSVILLE	76.6	53.0	64.8	- 4.3	93	13	34	20	91	2	0	0	0	3.03		.87	10	.0	0		6	3	0
HILLSBORO	77.4	52.2	64.8	- 4.2	91	13	33	21	97	1	0	0	0	3.48	.61	1.84	9	.0	0		4	2	2
JACKSONVILLE	77.2	52.1	64.7	- 3.6	93	13	32	20	104	2	0	1	0	1.14	- 1.89	.31	24	.0	0		5	0	0
JERSEYVILLE	77.7	50.6M	64.2M		92	13	34	29+	112	3	0	0	0	2.77		1.43	4	.0	0		3	2	1
MORRISONVILLE 4 SE	76.5	53.5	65.0	- 3.1	92	13	34	20	96	1	0	0	0	2.05	- .74	.77	9	.0	0		5	2	0
PANA	74.8	55.1	65.0	- 3.6	90	13	38	20	97	1	0	0	0	1.60	- 1.39	.68	9	.0	0		4	1	0
SPRINGFIELO WB AIRPORT R	77.3	52.9	65.1	- 2.5	93	13	35	20	90	2	0	0	0	1.42	- 1.51	.66	24	.0	0		4	1	0
VIRDEN	77.5	54.6	66.1		94	13	36	20	75	2	0	0	0	1.50		.45	24+	.0	0		4	0	0
WHITE HALL 1 E	75.8	54.3	65.1	- 4.0	92	13	36	29	92	1	0	0	0	2.11	- .70	.48	3	.0	0		7	0	0
DIVISION			65.3	- 3.5										2.19	- .68			.0					
EAST SOUTHEAST DIVISION																							
CHARLESTON	77.2	55.5	66.4		91	13+	39	29	75	2	0	0	0	1.40	- 1.77	.66	4	.0	0		4	1	0
EFFINGHAM	78.6	55.3	67.0	- 1.2	95	13	37	29	76	3	0	0	0	.69	- 2.42	.29	9	.0	0		2	0	0
FLORA	78.3	53.5	65.9	- 3.6	93	13	34	21	91	2	0	0	0	.92		.60	14	.0	0		3	1	0
MARSHALL 1 E	76.9	53.0	65.0		92	13	36	21	104	2	0	0	0	2.24		.86	4	.0	0		4	2	0
MATTOON	74.8	53.1	64.0		90	13+	36	29	114	2	0	0	0	1.85		.79	3	.0	0		4	1	0
NEWTON	78.5	55.0	66.8		92	13	37	29+	76	2	0	0	0	1.05		.67	14	.0	0		2	1	0
OLNEY	77.1	54.2	65.7	- 4.3	91	13	35	29	100	2	0	0	0	1.92		1.00	14	.0	0		3	2	1
PALESTINE	76.8	53.6	65.2	- 4.0	92	12	36	21	99	2	0	0	0	2.94	- .48	1.86	14	.0	0		4	2	1
PARIS WATERWORKS	75.2	54.3	64.8	- 3.5	90	13	38	29	102	1	0	0	0	2.54	- .64	.92	4	.0	0		6	1	0
SALEM	78.8	55.1	67.0		94	13	38	29	71	3	0	0	0	.98	- 2.19	.24	14	.0	0		6	0	0
TUSCOLA	77.3	52.7	65.0		91	13+	36	20	97	2	0	0	0	2.47	- .78	.62	14	.0	0		5	1	0
VANDALIA FAA AIRPORT	76.9	51.2	64.1		93	13	32	21	117	2	0	1	0	1.34		.63	8	.0	0		4	1	0
WINDSOR	77.1	52.3	64.7	- 3.4	90	13+	35	29+	110	2	0	0	0	2.43	- .79	1.30	8	.0	0		6	1	1
DIVISION			65.5	- 3.2										1.75	- 1.44			.0					
SOUTHWEST DIVISION																							
ANNA 1 E	77.1	58.0	67.6	- 3.1	93	13	41	21	51	1	0	0	0	4.29	.61	1.70	3	.0	0		8	2	2
BELLEVILLE SCOTT AF BSE	75.5	55.8	65.7		91	13	40	21+	71	1	0	0	0	2.79		1.26	8	.0	0		4	2	2
CAIRO WB CITY R	77.3	61.6	69.5	- 3.0	92	13	47	29	30	2	0	0	0	6.54	3.53	1.87	14	.0	0		8	4	2
CARBONDALE SEWAGE PLANT	78.3	56.1	67.2	- 3.3	95	13	36	29	65	3	0	0	0	2.84	- .63	1.08	5	.0	0		7	2	1
CARLYLE	79.0	55.1	67.1		95	13	37	30+	66	2	0	0	0	1.41		.53	9	.0	0		5	1	0
COBOEN 2 S	77.6	55.1	66.4		92	13	37	29	70	2	0	0	0	4.26		2.53	3	.0	0		6	2	1
DU QUOIN 2 S	75.5	54.0M	64.8M	- 5.8	91	13	37	21	100	2	0	0	0	3.45	.11	.92	14	.0	0		7	2	0
EAST ST LOUIS PARKS COL																							
MAKANOA 1 NW	77.1	57.8	67.5		93	13	42	20	53	1	0	0	0	3.18		.90	4	.0	0		5	4	0
NASHVILLE 3 NW	78.3	53.3	65.8		95	13	32	29	93	3	0	1	0	.94	- 2.28	.26	3	.0	0		4	0	0
NEW BURNSIOE	77.4	55.5	66.5	- 3.8	92	13	37	21	73	2	0	0	0	3.43	- .02	1.31	14	.0	0		7	3	1
SPARTA	78.4	56.7	67.6	- 3.9	94	13	38	20	54	3	0	0	0	2.44	- .79	.82	25	.0	0		6	2	0
WATERLOO	78.3	57.7	68.0		94	13	44	21	47	2	0	0	0	4.12	.80	1.75	9	.0	0		6	3	1
DIVISION			67.0	- 3.6										3.31	- .05			.0					
SOUTHEAST DIVISION																							
ALBION	79.2	56.2	67.7		92	13	40	21	56	2	0	0	0	3.78		1.45	3	.0	0		5	2	2
BROOKPORT DAM 52	78.5	56.4	67.5		93	13	40	29+	56	3	0	0	0	9.27	5.78	4.26	14	.0	0		7	6	2
ELIZABETHTOWN	77.8	54.5	66.2		94	13	36	29	78	3	0	0	0	2.93		.64	4	.0	0		8	3	0
FAIRFIELO RADIO WFIW	77.7	54.9	66.3	- 4.0	93	13	36	29	82	2	0	0	0	4.50		2.18	14	.0	0		5	2	2
HARRISBURG	80.2	55.6	67.9	- 3.1	96	13	37	29+	57	3	0	0	0	3.68	.75	1.23	4	.0	0		6	3	2
MC LEANSBORO	77.7	56.2	67.0	- 4.0	95	13	40	29+	65	2	0	0	0	4.80	1.31	1.88	14	.0	0		6	3	2
MOUNT CARMEL	76.6	54.1	65.4		91	14	37	29	98	1	0	0	0	2.71		.90	15	.0	0		5	3	0
MOUNT VERNON	77.8	56.5	67.2	- 3.3	94	13	40	29+	64	1	0	0	0	3.81	.35	1.51	5	.0	0		5	2	2
DIVISION			66.9	- 3.8										4.44	1.22			.0					

MONTHLY EXTREMES

Highest Temperature: 96° on the 13+ at Three Stations

Lowest Temperature: 31° on the 29+ at Two Stations

Greatest Total Precipitation: 9.27 inches at Brookport Dam 52

Least Total Precipitation: 0.59 inch at Park Forest

Greatest one-day Precipitation: 4.26 inches on the 14th at Brookport Dam 52

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.78	.29	.03	1.45	.27				.02	.02	.20				1.42		.01								.06			.01				
ALEDO	2.22			T	T				.91	.39				.24			T								.03			.11			.54	
ALTON DAM 26	1.98	.02			.34	.02				.98	.29					.01	.09								T	.13		.10			T	
ANNA 1 E	4.29	.21		1.70	.36				.07	.20	T				1.13	.03	.13			T					.36	.10						
ANTIOCH	2.81								T	.71	1.44			.20		T	.06						.22		.08						.10	
ARLINGTON HEIGHTS 4 SSE	.95			.02							.86												.05		.02	T		T			T	
AURORA COLLEGE	1.19			.13	.02	T			T	.16	.65								T				.05		.15						.03	
AVON	1.25			T	T	.03				.52	.30				.21		T	.03								T		.16				
BARRY	2.17	T			.87					.80					T	T									T	.35		.15				
BEARDSTOWN	2.14	.70			.20	.17				.40	.50						T								T	.11		.06			T	
BELLEVILLE SCOTT AF BSE	2.79	T		.13	1.00				1.26		T				.25	.04									.09			T			.02	
BENTLEY	1.82			T	.08				.48	.38	.13			T		T									.05			.02			.68	
BENTON	2.99	.11		.63	.40				T	.04	.15				.95	T				.18					.05	.48						
BLOOMINGTON WATERWORKS	3.15	.07			.05					1.16	1.80												T			T		.07				
BLOOMINGTON NORMAL	2.82	.01		.04	.01				.01	.80	1.78												T			.01		.16				
BLUFFS	3.98			.98	.14				.20	.26	1.12				T	T									.43						.85	
BROOKPORT DAM 52	9.27	.06	.50		.76	.88				.03	.08	T			4.26	1.66	.43									.61						
CAIRO WB CITY R	6.54	.40		.94	.43				.03	.02	.01			.47	1.87	1.39				T					.56	.42					T	
CANTON	1.35			T	.31				.20	•	.48			T		T		T										.16			.20	
CARBONDALE SEWAGE PLANT	2.84	.26	.11	T	.62	1.08				T	.04				T	.23	.28									.22						
CARLINVILLE	2.96			.94	.05				.14	1.00					.05	.04									.35	.27		.12			T	
CARLYLE	1.41	.21			.09	.18				.53						.24	.10									.03		.03				
CARMI 6 NW	3.75	.16	.02	.76	.51				.01		.31			T	1.55	.06									.37							
CENTRALIA 2 NE	.89	.06		.10	.20				.04	.07					.18	.20									.04							
CHANDLERVILLE	.65			.19	.08				.12																.20						.06	
CHANNAHON DRESDEN ISL	2.64				.31	.02				.15	1.76												.01			.39						
CHARLESTON	1.40		T	T	.66				.04		.02				.25										.28	.15		T				
CHENOA	2.16	T		.05	.20				T	.30	1.43				.05										.08	.05		T				
CHESTER	2.06	.13	.06		.95	.34				.21					T	.14	T									.23						
CHICAGO O HARE AIRPORT R	1.50			T	T				.16	.04	1.09			T					T			.04			.14		T				.03	
CHICAGO UNIVERSITY R	.67			T	T				.04	.05	.08								.02	.02	.04	.07			.29		.02	.04			T	
CHICAGO WB AIRPORT R	.77			.04	T				.20	.08	.11								T			.07			.21		.02	.04			T	
CHICAGO WB CITY R	1.14			T	T				.72	.18	.09									T		.05			.08		.02	T			T	
CHILLICOTHE	1.93				1.04	.07				.15	.29															.16		.22				
CLINTON 1 SSW	1.46			T	T				.04	.67	.07						T								.62	.03		.03				
COBDEN 2 S	4.26	.08		2.53	.35					T	.23				.57	.03	.18								.20	.09						
DANVILLE	1.42			.02	.11				.01	.92	.03				.12										.01	.20						
DANVILLE SEWAGE PLANT	1.87				.10					.40	.90				.12											.35						
DECATUR	2.02			T	.02				.07	1.21	.01					T									.66	.02		.03			T	
DIXON	1.43				.37	.07				.46	.33							T				.06						.14				
DU QUOIN 2 S	3.45	.50		.35		.48				.03					.92		.01			.41					.40	.35						
EAST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EDWARDSVILLE	2.31			.01	.11				.09	1.32					.67	.02	.02								.06	T					.01	
EFFINGHAM	.69			.23	.02				.04	.29					.02										T	.07		.02				
ELGIN	1.27				.20					.34	.47						T						.07			.19	T					
ELIZABETHTOWN	2.93	.07	T	.52	.64				.04	.18	.18				.58	.05	.24			.03					.13	.27						
FAIRFIELD RADIO WFIW	4.50	.25	.02	1.42	.25				.02		.03				2.18		.24								.06			.03				
FARMER CITY	2.31				.36					.88	.44				.10											.42		.11				
FLORA	.92	.10		.07	.10				.02	.02				T	.60	.01									T			T				
FREEPORT	2.44				.14				.08	.82	.27			.80			.04					T	.13				.08				.08	
FREEPORT SEWAGE PLANT	2.31	T				.09				1.06	.32				.64			T		T			.12					.08				
FULTON DAM 13	2.66				.66	.31				1.05	.10							.23					.08			.01		.21			.01	
GALENA	2.59				.23					.67	.31			.81									.49					.08			T	
GALESBURG	1.56								.55	.10				T					T						.03		.08				.80	
GALVA	1.36				.15	.03				.46	.40				.03			.09								.06		.14				
GENESEO	2.24			.65					.25	.60	.23														.07			.18			.26	
GIBSON CITY 3 E	2.29		T	.74	T				T	.98	.22				.18								T		.07	.10						
GLADSTONE DAM 18	1.89			T		T				1.30	.21				.27			T							.02	.03		.06			T	
GLENDALE EXP STATION	2.97			.90	.42						.07			.53	.63	.29									.13							
GOLCONDA DAM 51	4.20	.14	.25		.88	.20				.05	.24				.78	1.07	.26									.33	T	T				
GOLDEN	-			.54	.15				.45	-	-														.17						.90	
GRAFTON	1.82				.31	T				.74	.50				T	T	T								T	.27		T				
GRAND TOWER 2 N	4.20	.52	.06		.87	1.02				T	.04				.08	1.18	.11				T					.32	T					
GREENUP	.84	T		.39					.10					T		.30									.05	T						
GREENVILLE 1 E	2.24			.03	.08				.07	.70	T				1.10	.11	.02								.03			.10			T	
GRIGGSVILLE	3.03	.14			.84	.21				.36	.87							.03								.58						
HARDIN	3.71			1.46	.19				.15	1.24															.24						.43	
HARRISBURG	3.68	.11		.72	1.23				T	.02	.07				1.05	.01	.04			.05					.10	.28						
HARRISBURG DISPOSAL PL	3.87	.13	.04		1.37	.90				T					.07	.96	.03				.02					.35						
HAVANA	1.48			.06	.07				.12	.06	.61							T							.23			.12			.21	
HAVANA NO 2	1.39	.18			.06	.06				.19	.60															.20		.10				
HILLSBORO	3.48				1.12	.06				1.84	T						.20									.26						
HOOPESTON	4.19	T		.30	1.01				.02	.46	1.22				1.00								T		.05	.13					T	
HUTSONVILLE POWER PLANT	2.47	.14	T		.07					.08	T	.01			1.71	.04										.42						
ILLINOIS CITY DAM 16 //	1.54	.01								.82	.28				T											.06		.32			.05	
JACKSONVILLE	1.14			.27	.13				.12	.07	.16					T									.31			.02			.06	
JERSEYVILLE	2.77		T		1.43	.30				.87	.09				.03		.04								.01							
JOLIET BRANDON ROAD DAM	1.83				.18	.08				.16	1.13												.05			.21		.02	T			
JOLIET	1.71			.11						.17	1.17												.04		.16	.01		.05				
KANKAKEE 3 SW	3.64	1.74			.75	.25				.45	.22	T			T					T			T			.22		.01	T			
KEITHSBURG 1 NW	1.21					T				.85	.36				T											T		T			T	
KEWANEE	1.61			.18	.02				.27	.19	.41			T											.10			.26			.18	
LACON	3.11			.43	1.87				.07	.02	.35														.08		T	.27			.02	
LA HARPE	2.11				T				.45	.27	.17			.41			T								T			T			.81	
LA SALLE PERU	2.25			1.11	T	T			T	.06	.82				T			T					T		.22	.02		.02			T	
LA SALLE 1 S	2.02				1.14					.04	.73															.11		T				
LAWRENCEVILLE 3 WSW	1.82			.14	.19				.04	T	.09			.13	1.20										.03			T				
LINCOLN	1.82	.03			.14	T				.54	1.11							T					T		T			T				
MACKINAW	1.55				.13				.10	.13	1.06			T	T										T			.13			T	
MACOMB	1.26			.04	.02				.26	.12	.10			T		T		T							.07			.07			.58	
MAKANDA 1 NW	3.18	.06		.50	.90				T	.08	.03				.51	.17	.06								.85	.02						
MARENGO	1.95			.05						.50	1.30			T					T				.10		T						T	
MARION 2 W	4.27	.06		.75	1.10				T	.03	.33			T	1.34	.07	.02			T					.28	.29						
MARSEILLES LOCK	1.93				.93	.03				.08	.69															.20						
MARSHALL 1 E	2.24	.05	.02	.10	.86				.06	.09	.05			T	.74										.08	.17		.02				
MASON CITY	2.09			.18	.07				.11	.41	.92														.31			.09			T	
MATTOON	1.85	T		.79	.01				.40	.05	T				.24										.35			.01			T	
MC LEANSBORO	4.80	.28	.02	1.15	.71				.02	T	.37			T	1.88	T	.03								.28	.04		.02				
MEDORA	2.82			1.40	.15				.18	.63					.05	.01									.07	.31		.02				
MINONK	2.75	.03		1.13	.56				.05		.70	T			.03			.01				T			.08	.01		.13			.02	
MOLINE WB AIRPORT //R	2.90			.78	T				1.02	.42	.02			T					T						.04		.06				.56	
MONMOUTH	1.61								.44	.08	.32			.06											T			.36			.35	
MONTICELLO	2.76			1.19					.10	.84	.34				.03										.11	.10		.05				
MORRIS	2.24				.44	.03				.11	1.04	T											.03			.59	T					
MORRIS 5 N	2.17			.46	T				T	.14	1.35												.02		.20						T	
MORRISON	2.77			.45	.36				.05	1.13	.20							.06					.10					.30			.12	
MORRISONVILLE 4 SE	2.05			.32	.04				.11	.77	.02					.06	T								.62	T		.11			T	
MOUNT CARMEL	2.71	.50	.34	.51	.31	.09				T	T				T	.90										.06						
MOUNT CARROLL	1.23				.03	.11				.73	.11				.05		T						.08			T		.12			T	
MOUNT OLIVE 2 NE	3.32			1.17	.10				1.55	.10					.23										.17			T				
MOUNT PULASKI	1.76			.05						.70	.05							.40							.54			.02				
MOUNT STERLING	2.98			1.08	.17				.37	.16	.30				T		T								.18			.02			.70	
MOUNT VERNON	3.81		.29	.03	.22	1.51				.05	T					1.27	.35									.09		T				
NASHVILLE 3 NW	.94	.17		.26					.09	.14					.02	.06									.18			.02			T	
NEWARK 8 E	1.65			.25							1.12												.08		.18	.02						

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEW BOSTON DAM 17		1.31									.95	.29															.04		[illegible]			.03	.
NEW BURNSIDE		3.43	.11		.65	.70				.01	.01	.15				1.31	.05	.14			.04					.08	.18						.
NEWTON		1.05	.05		.02	.18				.04	.04	.01				.67										.02	.02						.
OLNEY		1.92	.05	T	.63	.11				.05		T				1.00											.08						.
OTTAWA		2.11			.88	T				.02	T	.95						T						T		.24		T				.02	.
PALESTINE		2.94	.17	.02	.53	.03				.04	.02				.01	1.86										.25	.01						.
PANA		1.60	T		.23	.09				.04	.68					.23	.01									.29			.03			T	.
PARIS WATERWORKS		2.54			.36	.92				.08	.17				.05	.43										.21	.32	T	T				.
PARK FOREST		.59			T	.07				.08	T	.14								T			T	.05		.09		T	.16				.
PAW PAW		1.36	T			.35	T				.23	.65	T											.05			.08						.
PAYSON		1.86				.12	.25				.63	.12	.17					T	.05								.48		.04				.
PEORIA WB AIRPORT	R	1.29			T	.65				.14	.35	T			T											.04		.05				.06	.
PEOTONE		.76	.10		T	.03	.26				T	.10	T													.16			.11			T	.
PETERSBURG		1.89			.38	.05	.02			.16	.18	.30														.68			.12			T	.
PLEASANT HILL		4.56			2.19	.50				.25	.10	.50				T	T		.02							.03	.22		.17			.58	.
PONTIAC		3.32	.57			.06	1.12				.17	1.05				.22					.01						.12		T				.
PRAIRIE DU ROCHER		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
PRINCEVILLE 1 N		1.17			.10					.06	.06	.34							.05							.16			.25			.15	.
QUINCY		4.11			.26	.32				.60	.75	.22					.11		.69							.24						.92	.
QUINCY FAA AIRPORT		3.35			.28	.25				.66	.16	T					T	.05								.64		.03				1.28	.
QUINCY DAM 21	//	2.54	T			.09	.34				1.11	.19				T		.07	.47							T	.27					T	.
QUINCY MEMORIAL BRIDGE		3.17	T			.48	.32				1.37	.18						.05	.55							T	.22						.
RANTOUL CHANUTE AF BASE		4.55			1.64	T				.30	2.37	.05			.02	T		T						T		.17		T				T	.
RED BUD		4.00		.35						*	1.77					.75							.35	.78									.
ROBERTS 3 N		2.97	.03		.03	.61				.02	1.28	.08				.62										.06	.24		T				.
ROCHELLE 1 W		2.37				.20					.43	1.56												.18									.
ROCKFORD 6 ENE		1.74	T				T				.38	.78				.41			T					.05			.07		.05	T			.
ROCKFORD WB AIRPORT	//R	1.73			.03	.05				.38	.37	.54			.11		T	.01		T			.10			.01		T				.13	.
ROCKPORT		3.11			.70	.20				.30	.55						.26									.25						.85	.
RUSHVILLE		2.77			.25	.05	.11			.37	.15	.12														.76		.21				.75	.
SAINTE MARIE		1.83	.15	.06	.11	.52	.03					.06	.03			.16	.51										.20						.
SALEM		.98	.11		.10	.20	.01			.03	.11					.24	.11									.04			.03				.
SHAWNEETOWN NEW TOWN		4.65	.08	.06		1.65	1.19				.04	.03					.98	.06									.54		.02				.
STOELL		-				.32						.38															-				.08		.
SKOKIE	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SPARTA		2.44	.03	T	.31	.50				.06	.35					.10	T				.02					.25	.82						.
SPRINGFIELD WB AIRPORT	R	1.42			.07	.02				.15	.35	T					T									.66		.06				.11	.
STOCKTON		2.15				.23				.07	.68	.12			.61			.01					.02	.15		T		.12	.04			.10	.
STREATOR 3 N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SYCAMORE		1.32			.15						.29	.56												.10					.07			.15	.
TAYLORVILLE		1.32				.46	T				.67					T		.02									.11		.06				.
TISKILWA		1.33			.34						.19	.41														.15			.19			.05	.
TOULON		1.44			.09					.02	.41	.38			.01		.05									.02		.02	.22			.22	.
TUSCOLA		2.47				.36	.08				.48	.47				.62											.42		.04				.
URBANA		1.59			.58	.01				.45	.16	.02			.08	T			.09							.16		.04					.
URBANA ENG CAMPUS		1.57			.70	T					.46	.11				.04			.07								.15		.04				.
UTICA STARVED ROCK DAM		2.40				.69					.10	1.22															.37		.02				.
VANDALIA FAA AIRPORT		1.34	T		.10	.05				.63	T	T				.21	.06									.21	T	.04	.03			.01	.
VIRDEN		1.50			.45	.07				.13	.37						T									.45			.03				.
WALNUT		3.46				2.32					.32	.42			T				.10					T		T	T		.30				.
WARSAW		2.27				.03				.87	.23	.17						.05								.15						.77	.
WATERLOO		4.12	.85			.34					1.75						.82	T								.12	.24						.
WATSEKA 2 NW		2.30	.49		.07		.67			.02	.29	.06				.50										T	.20						.
WAUKEGAN 2 WNW		.98									.14	.45			.06			T	T					.24		.01	.08					T	.
WAYNE CITY		2.40	.02	.51	.28	.31	.11					.03					1.00	.05									.09						.
WHEATON COLLEGE		2.00				.02					.19	1.60		.01										.07		.04	.01		.04			.02	.
WHITE HALL 1 E		2.11			.48	.11				.12	.25	.01				T	T									.38	.46					.30	.
WILCOX		4.05			.35	1.50	.10										2.00									.10							.
WINDSOR		2.43			T	.30				1.30	.35					.13										.19	.13		.03				.

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	77	87	83	85	82	73	85	80	84	80	84	91	92	89	81	85	82	79	78	72	71	75	80	70	71	70	70	70	73	78		79
	MIN	68	68	68	68	58	47	48	54	70	64	52	59	71	67	67	63	63	51	56	41	40	51	47	56	60	50	49	42	42	45		56.
ALEDO	MAX	84	84	88	81	68	72	81	76	73	68	83	92	88	86	82	84	77	78	76	64	71	73	74	71	69	73	66	67	71	61		76.
	MIN	54	53	63	58	42	43	48	59	63	49	48	63	69	58	55	54	51	48	53	35	39	50	42	58	48	45	45	39	34	51		50.
ALTON DAM 26	MAX	79	87	80	76	70	73	78	76	85	75	83	88	91	82	75	85	78	81	70	66	68	70	74	71	71	70	69	69	70	74		76.
	MIN	67	65	71	60	52	50	53	63	68	58	54	62	72	72	70	63	62	55	50	44	45	57	52	63	60	57	50	47	44	53		58.
ANNA 1 E	MAX	79	87	86	82	72	72	79	75	79	79	81	88	93	81	78	80	81	80	79	71	66	72	76	67	71	70	73	69	71	75		77.
	MIN	69	65	68	66	57	50	50	59	70	64	57	61	71	68	67	67	64	55	59	45	41	55	55	60	62	50	49	44	44	48		58.
ANTIOCH	MAX	82	84	82	79	69	69	77	72	78	67	79	86	85	82	80	81	69	74	68	61	67	69	70	65	61	66	67	68	66	68		73.
	MIN	55	52	58	58	41	42	47	55	63	55	48	62	66	55	58	54	51	45	45	36	39	47	44	48	50	43	48	48	49	51		50.
AURORA COLLEGE	MAX	82	85	79	82	69	71	77	74	81	69	80	91	91	84	82	86	72	75	66	61	71	71	74	67	60	68	65	66	67	68		74.
	MIN	56	52	60	61	42	39	44	54	64	55	43	61	69	59	57	54	52	40	44	34	36	47	43	51	48	44	45	40	33	43		49.
BELLEVILLE SCOTT AF BSE	MAX	75	84	78	80	68	69	77	73	86	73	81	88	91	81	74	82	79	76	76	65	65	70	76	71	70	71	71	68	72	76		75.
	MIN	68	62	69	60	53	49	49	59	72	55	50	57	70	70	68	62	60	53	49	40	40	56	51	63	57	52	48	43	42	47		55.
BLOOMINGTON NORMAL	MAX	81	82	82	82	66	71	78	77	82	82	82	89	89	89	83	85	85	76	75	65	68	73	74	74	68	69	67	67	70	69		76.
	MIN	61	60	66	62	46	45	51	58	68	55	50	64	73	67	60	57	54	47	57	38	40	54	43	60	58	50	46	40	39	49		53.
BROOKPORT DAM 52	MAX	79	87	90	88	74	70	77	79	83	78	81	90	93	85	79	82	82	82	78	71	68	73	77	72	74	71	73	68	73	77		78.
	MIN	66	67	69	68	59	48	48	48	69	66	49	58	69	66	65	66	62	52	54	43	40	55	55	59	63	50	46	43	40	50		56.
CAIRO WB CITY	MAX	78	84	88	84	72	71	78	76	82	78	82	90	92	77	80	81	82	80	79	67	69	72	77	71	73	71	72	68	70	76		77.
	MIN	72	71	71	69	60	55	56	63	72	61	58	66	70	69	69	69	67	60	60	51	49	61	63	65	63	55	53	49	47	55		61.
CARBONDALE SEWAGE PLANT	MAX	76	87	85	84	74	71	79	75	83	80	83	90	95	91	79	80	82	80	79	73	66	72	76	74	73	72	72	69	74	76		78.
	MIN	70	67	70	66	57	49	47	56	71	65	47	56	71	69	67	63	62	51	54	41	37	54	51	60	64	46	45	41	36	49		56.
CARLINVILLE	MAX	81	90	82	77	70	74	80	75	86	78	83	90	93	87	80	85	83	81	76	68	70	70	77	71	71	71	70	69	73	72		77.
	MIN	63	57	67	67	49	42	46	56	69	57	49	58	72	71	69	57	57	46	56	35	36	51	45	61	58	52	46	41	36	47		53.
CARLYLE	MAX	77	88	81	82	74	74	80	76	88	80	85	90	95	84	88	85	78	81	79	69	71	74	79	70	76	72	73	72	72	77		79.
	MIN	68	64	67	68	54	47	47	52	69	59	48	58	72	72	67	61	62	49	56	39	37	49	47	62	60	53	47	41	40	37		55.
CHARLESTON	MAX	78	85	83	80	75	71	76	76	86	80	84	91	91	89	78	85	78	79	73	66	70	75	75	70	70	67	67	69	72	76		77.
	MIN	67	64	67	68	56	45	51	57	68	64	52	61	71	67	67	58	59	49	57	40	41	50	47	58	58	51	47	41	39	45		55.
CHENOA	MAX	80	80	83	83	66	70	76	75	83	76	80	89	89	84	78	84	80	76	69	65	68	72	74	70	65	67	65	66	69	67		75.
	MIN	58	56	62	61	44	39	45	51	65	55	47	59	71	62	54	52	50	45	45	34	34	54	40	52	51	45	45	37	34	43		49.
CHICAGO O HARE AIRPORT	MAX	78	82	83	85	67	70	78	76	85	70	80	91	91	80	78	86	71	75	65	60	71	66	69	71	60	65	65	64	66	70		73.
	MIN	53	52	56	55	42	43	39	51	67	52	47	62	71	56	53	48	48	45	39	35	33	44	42	48	41	40	49	41	36	36		47.
CHICAGO UNIVERSITY	MAX	75	80	81	86	67	68	78	74	85	72	82	93	93	77	77	84	70	75	64	58	71	66	67	72	63	67	65	64	67	71		73.
	MIN	65	64	67	57	50	52	52	59	67	56	52	65	72	64	62	61	55	51	50	48	44	52	51	55	53	51	54	50	47	49		55.
CHICAGO WB AIRPORT	MAX	76	80	81	85	64	69	79	77	84	72	82	93	94	78	79	86	71	75	65	58	70	64	68	72	60	65	63	62	69	71		73.
	MIN	65	61	67	57	50	49	51	58	68	58	50	64	71	66	62	60	55	50	48	44	42	51	51	54	50	47	52	47	44	49		54.
CHICAGO WB CITY	MAX	75	77	82	84	62	64	76	73	85	73	80	91	90	74	75	77	72	74	65	56	69	62	64	71	61	66	62	62	64	70		71.
	MIN	65	69	69	58	51	55	57	62	68	59	54	66	73	67	69	66	59	53	52	49	47	55	55	58	55	54	57	52	50	54		58.
COBDEN 2 S	MAX	80	85	84	82	74	73	78	74	80	78	81	88	92	90	79	80	80	78	80	72	67	71	77	77	71	70	72	70	70	75		77.
	MIN	67	65	69	65	55	48	45	56	69	63	47	57	68	65	65	64	63	52	53	40	39	52	52	58	62	46	44	43	37	44		55.
DANVILLE	MAX	83	84	83	81	80	70	76	79	82	73	81	89	90	87	80	85	81	76	72	65	68	72	75	71	69	65	67	66	70	73		76.
	MIN	66	59	61	68	53	41	42	50	68	61	48	57	71	67	60	57	57	43	55	40	36	51	43	47	58	43	46	43	36	38		52.
DECATUR	MAX	83	86	83	85	72	74	80	77	84	76	84	90	91	86	77	87	81	79	75	68	72	75	78	67	71	69	70	70	74	71		77.
	MIN	63	60	68	66	47	44	54	59	64	57	49	61	72	70	67	58	55	45	55	37	38	51	45	58	56	50	45	40	37	46		53.
DIXON	MAX	83	85	85	82	67	72	80	74	77	72	83	93	90	85	83	85	72	75	71	57	71	70	69	69	67	70	67	65	70	64		75.
	MIN	55	52	59	58	42	41	47	58	64	54	46	65	70	60	59	54	52	44	51	35	41	49	44	55	50	50	47	41	36	47		50.
DU QUOIN 2 S	MAX	76	84	79	80	80	69	75	73	83	76	80	86	91	90	74	79	78	76	75	69	64	69	74	70	68	67	68	68	72	72		75.
	MIN	65	65	68	63	55	50	45	57	69	62	45	55	73	68	62	62	62	49	54	40	37	51	50	42		45	46	42	40	45		54.
EAST ST LOUIS PARKS COL	MAX																																
	MIN																																
EFFINGHAM	MAX	75	87	83	81	73	72	79	79	89	80	86	93	95	90	85	87	79	80	78	67	72	72	73	70	69	70	68	69	74	77		78.
	MIN	68	65	68	69	55	45	46	57	68	61	59	59	71	69	67	60	60	48	54	39	38	48	46	60	60	48	46	41	37	46		55.
ELIZABETHTOWN	MAX	79	85	90	87	72	70	76	77	83	78	81	90	94	85	81	82	80	78	76	70	68	72	75	72	73	72	71	68	72	77		77.
	MIN	67	67	69	64	58	47	45	53	69	62	47	54	66	66	63	65	60	50	49	42	40	49	51	56	63	48	44	42	36	44		54.
FAIRFIELD RADIO WFIW	MAX	77	86	84	83	75	70	76	79	85	83	82	89	93	90	80	83	81	77	76	74	68	72	75	72	72	68	68	67	71	76		77.
	MIN	67	68	66	69	59	47	47	53	70	64	46	56	68	67	66	63	64	48	52	41	39	44	48	56	62	50	46	42	36	43		54.
FARMER CITY	MAX	81	83	82	83	69	71	79	78	84	74	83	90	91	88	76	85	75	78	73	65	69	76	76	68	68	70	65	68	71	72		76.
	MIN	63	58	61	67	48	38	42	55	67	57	48	60	70	68	60	54	50	42	53	36	35	49	48	57	55	45	44	38	35	43		51.
FLORA	MAX	79	85	83	83	76	70	78	80	86	82	83	91	93	89	80	85	81	79	79	68	69	75	76	70	71	70	70	69	72	77		78.
	MIN	67	67	65	67	55	45	45	52	70	60	45	55	69	69	66	61	61	46	57	39	34	46	43	56	62	43	43	40	36	40		53.
FREEPORT	MAX	77	80	83	79	64	66	75	70	70	69	77	87	85	80	77	78	67	73	68	58	66	58	68	68	65	66	63	61	65	59		70.
	MIN	53	48	55	56	41	36	40	56	61	53	43	64	66	54	58	51	50	44	46	33	38	49	38	51	48	44	44	37	32	41		47.
FULTON DAM 13	MAX	80	80	84	78	65	70	77	71	75	67	80	88	85	81	80	82	71	75	68	62	68	68	72	70	66	70	64	63	68	57		72.
	MIN	61	54	59	58	49	43	47	56	60	54	47	63	69	61	60	56	53	46	53	43	39	52	46	56	52	48	50	46	37	47		52.
GALESBURG	MAX	82	83	85	78	67	71	79	70	78	70	83	94	91	85	79	86	74	78	67	65	70	75	74	67	69	73	67	68	72	57		75.
	MIN	55	59	66	51	43	45	50	58	61	52	48	65	71	62	62	56	50	44	44	34	40	49	48	60	48	43	47	40	37	51		51.
GALVA	MAX	81	82	85	79	67	71	80	77	78	77	82	93	90	84	80	85	77	78	70	63	71	73	75	70	69	70	67	67	71	62		75.
	MIN	55	56	62	58	42	42	43	42	51	52	45	61	69	61	57	56	50	45	55	38	35	48	44	56	48	44	46	41	38	46		49.
GENESEO	MAX	82	81	85	81	67	69	78	76	75	72	82	93	89	86	81	83	77	77	73	64	71	70	73	70	68	70	66	67	71	66		75.
	MIN	56	55	61	59	44	41	47	59	64	53	48	65	72	60	58	54	53	43	55	35	37	50	42	58	50	49	47	40	36	51		51.
GRIGGSVILLE	MAX	80	85	83	76	67	73	79	74	80	77	84	90	93	88	88	85	76	79	73	67	70	73	75	70	71	72	69	69	71	61		76.
	MIN	57	56	65	60	44	43	48	56	66	50	53	60	69	67	67	54	52	50	54	34	39	52	47	62	55	49	47	41	41	51		53.
HARRISBURG	MAX	79	88	88	86	74	73	82	81	86	81	88	93	96	93	82	85	83	80	78	75	75	73	78	70	72	70	73	70	75	79		80.
	MIN	68	70	70	66	59	48	46	50	71	65	47	55	69	68	66	64	64	50	52	41	37	51	49	60	64	48	47	42	37	45		55.
HAVANA	MAX	84	86	82	83	69	73	81	77	83	80	83	92	93	89	82	87	83	78	74	66	72	78	76	74	71	71	68	69	72	66		78.
	MIN	62	60	67	63	47	40	45	58	69	53	48	63	69	70	66	55	55	44	55	39	33	56	45	62	54	46	47	42	35	45		53.
HILLSBORO	MAX	78	85	82	80	78	72	79	77	87	80	82	87	91	89	81	85	77	78	76	69	68	71	76	67	70	70	75	68	72	73		77.
	MIN	63	58	64	65	49	43	42	54	67	56	45	57	71	70	66	57	57	44	54	35	33	47	43	60	57	50	44	39	35	41		52.

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	80	85	84	82	68	70	75	78	82	73	81	89	90	83	74	84	76	74	70	64	67	72	73	65	68	63	66	65	67	72		74.7
	MIN	63	56	62	65	52	40	45	52	68	60	51	59	69	65	58	56	55	46	54	37	37	52	43	48	56	43	48	40	38	42		52.0
JACKSONVILLE	MAX	83	86	84	77	67	72	79	72	84	81	83	91	93	89	80	86	84	78	74	67	70	77	77	72	69	70	68	68	72	63		77.2
	MIN	58	55	64	63	45	41	46	56	68	53	46	60	71	69	68	52	52	42	55	32	34	55	45	61	57	52	45	39	34	46		52.1
JERSEYVILLE	MAX	82	89	81	75	70	72	80	78	84	79	80	90	92	91	82	85	84	80	80	70	68	69	73	74	72	71	70	69	70	70		77.7
	MIN	58	52	62	62	44	38	44	55	64	50	45	53		72	68	58	55	45	55	34	35	47	45	60	51	51	45	36	34	50		50.6
JOLIET	MAX	84	84	82	83	71	70	77	76	84	80	81	91	91	88	82	81	81	75	71	62	70	70	73	71	60	68	66	65	68	70		75.8
	MIN	60	54	62	64	43	39	45	53	65	56	47	60	70	62	55	54	53	45	53	35	36	49	43	50	49	45	48	48	35	44		50.7
KANKAKEE 3 SW	MAX	80	81	82	85	77	70	76	76	84	80	81	89	89	88	79	84	80	77	70	65	69	71	72	68	66	65	66	65		73		76.1
	MIN	61	53	60	64	45	40	43	51	66	57	46	60	69	61	53	53	51	42	55	35	35	46	41	47	53	41	47	39		47		50.4
KEWANEE	MAX	86	83	83	80	68	70	78	78	78	75	83	94	92	89	83	86	80	78	76	63	71	73	74	67	69	70	71	72	71	65		76.9
	MIN	57	56	64	60	44	43	49	58	65	53	49	63	70	61	58	56	54	48	55	38	39	52	45	58	46	45	41	42	43	39		51.7
LACON	MAX	83	85	81	81	72	74	80	74	83	71	84	93	92	88	84	88	75	79	70	69	71	78	78	66	74	73	69	72	72	63		77.4
	MIN	58	56	63	60	45	42	46	56	67	55	48	64	70	63	55	54	53	45	53	35	36	52	44	55	50	44	46	40	36	45		51.2
LA HARPE	MAX	85	85	86	85	68	73	81	66	72	73	84	95	94	89	80	86	77	80	77	68	73	75	76	69	69	74	68	69	73	68		77.3
	MIN	55	57	57	57	42	43	48	58	64	48	48	64	69	63	63	57	51	45	52	37	40	51	48	61	49	40	47	42	38	52		51.5
LA SALLE PERU	MAX	80	83	79	82	67	70	78	73	83	73	82	93	92	85	81	86	73	79	70	63	72	72	73	65	67	69	68	68	70	65		75.4
	MIN	56	54	63	59	45	42	47	57	68	57	48	63	70	63	57	55	54	46	53	36	40	50	44	57	50	46	47	40	36	47		51.7
LINCOLN	MAX	86	87	86	85	71	75	82	77	86	78	85	91	93	88	79	87	78	79	73	68	71	75	78	67	72	70	70	70	72	70		78.3
	MIN	60	59	60	65	45	42	45	65	68	57	49	61	70	70	65	56	50	44	52	35	37	50	46	59	53	48	48	37	37	45		52.6
MAKANDA 1 NW	MAX	75	85	82	82	73	70	79	74	80	81	81	89	93	89	79	78	80	78	79	71	66	81	76	70	69	69	70	68	71	75		77.1
	MIN	69	67	70	65	56	50	50	59	70	64	55	62	73	67	67	64	65	54	60	42	43	53	53	61	62	48	49	43	43	51		57.8
MARENGO	MAX	81	84	83	80	67	70	79	75	76	73	80	90	90	83	82	85	70	73	67	59	69	65	71	65	62	68	66	65	67	66		73.7
	MIN	53	45	52	58	39	34	38	56	60	54	45	59	61	53	56	48	47	41	44	34	31	45	40	44	47	40	43	38	31	34		45.7
MARSHALL 1 E	MAX	76	86	84	82	76	70	76	79	84	80	82	90	92	88	79	84	82	76	74	69	69	68	75	71	68	67	68	67	70	76		76.9
	MIN	67	66	62	69	56	43	45	50	68	63	50	54	67	66	64	58	61	47	54	39	36	43	45	49	59	45	45	43	37	39		53.0
MASON CITY	MAX	83	85	81	82	68	72	78	75	83	79	82	90	90	86	81	87	76	78	70	66	70	76	77	71	70	69	70	68	71	65		76.6
	MIN	59	59	65	64	45	42	48	56	67	54	49	62	70	68	65	53	49	49	47	32	37	49	41	60	53	46	44	38	37	48		51.9
MATTOON	MAX	75	84	80	79	68	69	75	75	85	73	83	90	90	84	74	85	76	77	72	64	68	70	74	64	67	66	67	66	70	74		74.8
	MIN	66	64	66	61	51	44	46	55	69	57	49	59	71	67	64	57	57	47	48	39	38	47	46	59	52	47	47	41	36	44		53.1
MC LEANSBORO	MAX	75	86	83	84	73	70	78	79	85	80	83	90	95	89	78	82	82	80	76	72	68	72	75	68	70	70	70	70	73	76		77.7
	MIN	68	67	69	69	58	49	48	55	70	64	49	57	69	68	66	63	64	50	52	43	40	49	49	60	63	49	48	43	40	46		56.2
MINONK	MAX	83	85	87	85	67	72	80	76	86	76	85	94	92	86	80	88	73	81	68	66	73	75	77	67	69	72	69	69	72	66		77.3
	MIN	56	58	61	52	40	39	41	50	64	49	41	56	66	57	53	49	47	38	48	34	36	46	38	49	45	41	39	35	34	51		47.1
MOLINE WB AIRPORT	MAX	80	82	86	74	66	70	79	70	71	67	83	92	89	82	81	82	72	77	64	62	72	71	73	70	67	70	65	66	70	57		73.7
	MIN	52	52	60	53	45	41	49	59	61	51	46	67	72	58	57	54	48	45	44	33	39	47	41	59	49	44	44	37	32	50		49.6
MONMOUTH	MAX	84	83	87	79	69	73	81	77	78	73	85	96	92	87	82	86	77	78	74	66	71	75	75	72	71	74	68	69	74	67		77.4
	MIN	53	53	64	58	40	40	46	57	62	50	50	64	70	60	57	53	51	45	52	32	36	47	43	58	47	42	45	37	35	49		49.9
MORRIS 5 N	MAX	81	86	83	83	68	70	78	74	83	73	82	91	91	81	81	86	75	77	67	61	71	70	74	67	61	69	65	65	69	71		75.1
	MIN	57	54	61	63	43	38	41	53	65	52	45	58	68	60	53	51	51	42	54	37	32	46	42	50	49	44	45	42	36	40		49.1
MORRISON	MAX	82	83	84	84	68	70	79	77	76	73	80	90	90	87	82	82	82	78	72	62	70	72	72	72	69	69	70	65	68	68		75.9
	MIN	59	58	61	61	43	41	48	61	64	61	47	63	68	57	56	56	47	43	53	34	33	40	45	54	47	45	44	41	32	42		50.1
MORRISONVILLE 4 SE	MAX	79	87	81	74	69	72	79	74	87	78	82	88	92	85	79	85	78	80	74	66	71	69	77	69	69	69	68	69	72	72		76.5
	MIN	64	58	66	67	49	41	46	55	69	58	50	59	71	72	68	56	55	46	54	34	37	48	45	62	59	52	45	39	36	45		53.5
MOUNT CARMEL	MAX	89	75	84	82	83	70	71	72	80	84	75	82	89	91	81	81	82	80	72	78	65	73	74	75	64	70	68	69	69	71		76.6
	MIN	68	70	66	68	58	48	47	51	59	70	48	52	59	69	66	65	62	48	50	43	38	43	45	52	58	51	46	43	37	42		54.1
MOUNT CARROLL	MAX	78	80	82	80	64	66	75	72	71	70	78	88	85	82	80	78	76	73	68	59	67	67	69	69	65	68	63	62	65	61		72.0
	MIN	52	50	55	56	42	37	43	55	61	53	44	64	70	55	58	52	51	44	50	33	34	50	42	54	48	44	45	38	32	42		48.5
MOUNT VERNON	MAX	77	86	84	84	75	70	77	79	85	80	82	89	94	89	76	84	80	78	77	72	67	71	75	73	71	71	71	70	72	75		77.8
	MIN	69	65	65	69	56	50	49	57	70	63	49	58	70	71	67	64	64	50	55	43	40	49	51	61	63	48	47	45	40	46		56.5
NASHVILLE 3 NW	MAX	76	85	85	83	76	70	77	76	86	85	83	90	95	90	76	85	82	79	79	74	68	72	76	70	70	71	72	69	72	77		78.3
	MIN	66	62	65	66	62	45	45	55	69	60	45	56	72	70	66	60	60	45	53	35	33	48	47	47	62	44	45	38	32	46		53.3
NEW BURNSIDE	MAX	76	85	85	83	72	72	80	79	81	79	82	89	92	90	81	80	78	78	78	74	67	70	77	74	70	68	70	68	70	75		77.4
	MIN	69	68	69	64	57	47	45	54	69	63	49	58	70	67	64	65	62	50	56	42	37	51	49	60	62	45	46	38	39	50		55.5
NEWTON	MAX	79	86	83	82	78	71	77	80	86	84	84	91	92	88	80	85	82	77	78	73	69	73	76	74	71	70	68	69	72	76		78.5
	MIN	67	67	66	68	57	46	46	54	69	65	48	57	70	67	67	63	62	47	54	41	37	46	47	55	61	48	46	43	37	48		55.0
OLNEY	MAX	76	84	82	81	75	69	75	80	84	80	82	90	91	89	84	83	79	76	78	72	68	71	75	71	70	68	68	67	71	75		77.1
	MIN	68	68	65	68	57	45	45	54	72	65	47	56	69	68	67	62	67	46	51	39	37	45	42	54	62	46	44	40	35	41		54.2
OTTAWA	MAX	84	86	80	81	70	72	79	74	85	77	83	92	91	87	83	87	75	77	67	67	71	75	76	65	67	70	67	70	71	63		76.4
	MIN	58	54	63	60	45	42	47	56	67	56	48	64	72	63	57	55	53	48	52	36	39	51	43	55	50	47	45	41	38	58		52.1
PALESTINE	MAX	77	86	81	81	73	71	79	80	85	76	85	92	91	84	79	85	79	78	72	61	71	73	77	66	70	68	70	70	72	73		76.8
	MIN	69	68	65	69	56	46	45	53	69	57	50	58	71	67	62	61	61	47	52	40	36	46	44	52	54	45	44	41	37	43		53.6
PANA	MAX	77	83	81	78	71	69	76	73	85	78	80	87	90	85	78	83	75	76	73	64	68	67	74	66	68	67	66	66	68	72		74.8
	MIN	65	64	67	68	50	45	50	59	67	59	50	60	72	71	68	58	57	49	56	38	41	49	46	61	58	52	47	40	40	45		55.1
PARIS WATERWORKS	MAX	76	85	81	81	74	70	75	77	83	78	81	89	90	85	77	84	76	75	71	65	68	70	74	63	69	64	67	66	70	73		75.2
	MIN	68	65	65	63	55	44	48	53	68	63	51	60	70	66	64	58	60	46	56	39	39	48	47	54	59	46	48	42	38	45		54.3
PARK FOREST	MAX	77	80	82	85	65	70	76	78	85	73	81	91	93	80	82	85	72	75	65	60	69	66	72	69	62	70	63	62	66	71		74.2
	MIN	63	57	65	59	46	42	51	55	68	55	46	64	66	61	56	61	49	41	47	42	40	46	44	52	48	45	47	40	39	46		51.4
PAW PAW	MAX	82	78	82	79	78	65	68	75	71	78	65	78	89	88	80	79	81	68	74	61	58	68	68	69	65	61	65	65	64	64		72.2
	MIN	52	52	52	53	40	42	44	52	53	55	44	52	61	56	56	56	50	45	49	31	37	40	44	50	46	49	43	35	36	40		47.2
PEORIA WB AIRPORT	MAX	80	81	82	81	65	70	78	73	80	70	82	92	89	84	80	84	73	76	66	63	71	72	74	66	68	69	65	66	69	62		74.4
	MIN	57	57	64	51	45	43	47	57	63	52	47	61	69	66	61	54	49	44	43	35	40	53	45	58	51	44	45	38	36	45		50.7
PONTIAC	MAX	83	83	84	86	80	71	77	77	84	84	82	92	91	90	83	86	85	77	75	66	69	72	74	74	67	69	68	68	71	70		77.9
	MIN	61	58	57	66	46	43	46	56	69	57	50	62	70	64	57	57	54	46	57	37	39	55	45	54	52	47	46	39	37	44		52.4
PRINCEVILLE 1 N	MAX	84	81	80	88	65	70	79	74	79	75	83	95	91	85	80	84	80	77	74	63	71	71	75	65	68	69	65	68	70	64		75.8
	MIN	55	53	63	56	43	40	44	56	65	54	47	63	70	62	56	51	52	45	54	33	36	52	42	59	48	41	45	38	34	48		50.2
QUINCY	MAX	83	86	78	73	70	71	82	73	77	75	85	94	95	87	79	83	77	79	70	67	72	75	70	72	72	73	71	71	74	64		76.6
	MIN	60	55	70	57	45	49	55	62	68	51	54	68	74	69	70	58	54	48	56	37	46	56	52	64	53	48	49	42	45	54		55.6

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
QUINCY FAA AIRPORT	MAX	81	88	76	71	68	72	80	71	79	75	84	90	93	87	79	84	77	81	70	67	71	74	72	71	69	71	68	68	71	57		75.5
	MIN	60	56	66	54	46	45	54	62	61	52	51	67	73	70	66	58	56	47	45	38	41	55	50	61	53	47	48	43	42	54		54.0
RANTOUL CHANUTE AF BASE	MAX	77	80	82	80	66	67	74	76	80	73	79	87	89	80	74	82	72	74	68	61	67	70	73	65	65	64	64	65	67	72		73.1
	MIN	64	60	64	58	48	44	47	54	67	54	49	56	70	64	59	58	53	49	46	40	38	52	44	50	49	48	46	43	42	40		51.9
ROBERTS 3 N	MAX	79	82	83	84	67	70	76	77	84	76	80	89	90	83	75	83	81	76	70	62	74	72	73	70	69	66	69	65	69	72		75.5
	MIN	61	51	61	65	47	41	44	52	66	59	46	59	67	62	55	52	52	45	56	37	34	49	40	47	52	42	41	40	38	40		50.0
ROCHELLE 1 W	MAX	80	85	84	75		69	77	74	75				89	82	84	83		75		60		74	71	67	64	64	64	64	66	69		73.7
	MIN	48	55	55		37	42		53	49		50		58	56	54	49		49		34	44	46	40	49	49	41	36	43	40	49		46.9
ROCKFORD WB AIRPORT	MAX	79	82	82	70	65	68	76	71	73	64	79	90	87	81	79	81	67	73	60	59	68	63	70	67	61	67	64	63	66	63		71.3
	MIN	57	51	57	50	44	40	43	57	63	52	45	63	67	59	60	55	52	43	42	37	39	49	43	55	52	49	47	42	33	44		49.7
RUSHVILLE	MAX	82	86	88	88	76	72	76	79	82	84	86	92	96	89	88	82	78	80	70	72	72	76	77	77	72	72	72	69	72	70		79.2
	MIN	56	61	57	58	44	42	46	57	62	50	46	62	64	61	61	56	53	46	52	35	38	49	46	51	51	51	51	49	37	47		51.3
SALEM	MAX	79	86	84	82	75	72	79	79	86	82	84	91	94	90	78	85	83	79	78	72	69	74	78	72	72	72	70	69	73	77		78.8
	MIN	68	66	67	68	55	48	48	55	66	62	46	57	73	72	68	62	62	46	52	42	39	46	42	61	62	50	45	43	38	43		55.1
SKOKIE	MAX																																
	MIN																																
SPARTA	MAX	80	88	82	80	75	73	80	77	86	80	83	90	94	90	76	85	82	79	80	73	68	69	79	70	70	74	72	69	71	76		78.4
	MIN	69	64	69	65	54	48	48	59	70	60	50	59	73	70	68	63	64	51	59	38	41	55	50	62	62	47	49	44	40	49		56.7
SPRINGFIELD WB AIRPORT	MAX	81	85	84	79	68	72	79	74	85	74	82	91	93	87	78	86	77	80	74	67	73	76	80	67	72	71	69	70	73	72		77.3
	MIN	62	60	67	55	46	40	47	57	70	52	47	62	73	71	63	58	50	44	44	35	40	54	47	58	57	53	45	40	39	50		52.9
STOCKTON	MAX	80	81	84	74	67	73	77	75	70	66	78	87	84	81	78	77	70	72	63	61	66	63	70	67	65	66	67	62	66	57		71.6
	MIN	53	53	57	54	40	41	47	47	59	50	45	62	63	53	57	53	47	42	45	34	38	48	42	57	47	44	43	38	39	48		48.2
SYCAMORE	MAX	81	84	83	77	68	71	79	72	78	67	82	92	91	84	82	87	71	74	64	60	69	69	73	65	62	69	67	67	69	66		74.1
	MIN	53	48	58	55	40	38	44	52	62	53	45	60	67	56	56	54	50	41	48	33	36	48	42	52	48	45	43	37	34	42		48.0
TUSCOLA	MAX	79	87	84	84	77	70	77	78	84	75	83	91	91	88	80	86	78	78	74	67	70	74	75	73	71	68	67	66	71	74		77.3
	MIN	65	59	64	67	54	40	43	53	68	58	48	57	70	69	60	58	56	46	54	36	39	49	47	55	57	46	46	39	37	42		52.7
URBANA	MAX	78	83	85	82	68	70	77	77	82	75	81	89	89	80	73	84	74	76	70	64	69	74	74	65	67	65	65	66	69	73		74.8
	MIN	64	60	66	57	49	43	48	55	66	55	51	59	70	68	60	58	55	49	46	40	41	52	46	57	49	46	47	43	42	43		52.8
VANDALIA FAA AIRPORT	MAX	77	85	82	80	70	72	81	76	87	74	83	90	93	84	76	85	79	78	78	66	70	72	76	67	71	71	68	69	72	75		76.9
	MIN	66	60	64	60	51	42	41	54	71	50	43	57	72	70	66	59	53	43	46	35	32	47	45	60	51	45	43	39	33	39		51.2
VIRDEN	MAX	80	87	81	77	70	73	79	76	84	81	83	90	94	88	83	85	83	80	75	66	70	73	77	70	69	70	68	69	73	70		77.5
	MIN	62	59	69	67	47	42	49	56	68	53	50	58	71	71	68	56	52	47	56	36	48	61	45	60	57	58	46	40	39	47		54.6
WALNUT	MAX	89	84	81	79	67	68	77	78	77		80	91	88	85	82	81	71	75	71	63	69	72	72	69	68	69	67	69	68	62		74.9
	MIN	58	51	60	57	41	44	48	54	63		46	64	71	56	59	54	49	45	50	34	39	48	47	55	50	47	37	36	34	48		49.8
WATERLOO	MAX	86	82	84	84	75	73	80	77	87	85	84	89	94	90	75	83	82	80	77	73	67	70	72	71	68	70	72	70	73	75		78.3
	MIN	68	69	63	65	54	49	52	59	69	58	54	62	73	72	68	63	59	55	60	45	44	46	53	60	61	51	54	47	45	52		57.7
WATSEKA 2 NW	MAX	86	88	84	84	72	68	74	78	84	82	78	89	89	87	77	86	80	74	71	66	70	70	74	71	69	64	65	66	68	70		76.1
	MIN	64	55	60	65	49	40	42	54	67	58	46	58	70	65	55	57	55	44	56	38	36	47	41	51	53	39	45	41	33	40		50.8
WAUKEGAN 2 WNW	MAX	81	77	80	81	66	65	77	72	80	73	80	91	88	85	75	78	69	72	66	57	65	60	64	68	62	65	61	61	66	69		71.8
	MIN	57	53	61	63	42	45	47	57	67	57	48	62	66	57	58	55	53	45	47	38	39	46	47	52	50	44	47	43	41	45		51.1
WHEATON COLLEGE	MAX	80	81		84	72	71	78	73	82	74	80	90	90	85	80	84	78	75	68	60	69	69	69	67	59	67	64	65	67	69		74.1
	MIN	57	53		59	42	42	45	55	69	56	47	61	68	59	56	55	53	45	51	38	36	47	45	51	49	46	46	41	38	45		50.2
WHITE HALL 1 E	MAX	80	86	79	76	67	70	78	71	83	77	82	89	92	87	78	84	82	78	76	65	68	72	74	71	69	69	66	66	70	68		75.8
	MIN	62	58	67	63	49	46	48	58	69	54	46	59	70	72	69	59	56	47	55	41	38	51	48	60	56	53	49	45	36	46		54.3
WINDSOR	MAX	77	85	81	80	73	72	78	87	86	82	84	90	90	87	80	85	77	78	75	65	70	69	76	69	68	66	68	68	71	76		77.1
	MIN	65	62	64	67	51	39	45	54	67	59	49	58	70	68	65	55	56	47	54	35	38	46	41	55	55	48	41	38	35	42		52.3

EVAPORATION AND WIND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
CARBONDALE SEWAGE PLANT	EVAP	.03	.07	.14	.08	.18	.17	.15	.16	.03	.12	.22	.17	.17	.22	.03	.10	.08	.21	.15	.16	.16	.01	.05	.26	.01	.09	.10	.13	.03	.23		3.71
	WIND	6	4	2	2	6	7	10	5	53	14	14	10	10	14	11	2	2	6	2	7	12	9	1	11	2	5	2	9	7	7		252
ROCKFORD 6 ENE	EVAP	.12	.20	.24	.11	.12	.14	.15	.18	.14	.11	.26	.22	.15	.25	.17	.13	.15	.18	.18	.15	.12	.11	.05	.21	.07	.07	.09	.08	.13	.14		4.42
	WIND	24	22	38	18	55	19	19	51	71	60	67	58	35	6	73	35	49	53	33	36	18	32	13	57	33	12	10	16	19	22		1054
SPRINGFIELD WB AIRPORT	EVAP	.21	.14	.12	.09	.21	.16	.28	.07	.08	.29	.39	.24	.23	.28	.12	.20	.37	.26	.35	.23	.21	.14	.21	.07	.16	.18	.15	.18	.16	.11		5.89
	WIND	70	32	50	84	97	64	57	70	90	158	70	108	116	98	70	44	110	61	126	91	65	51	60	62	97	58	85	84	36	62		2326
	MAX	86	88	83	79	70	72	81	75	86	83	81	89	91	91	83	87	81	79	74	72	73	76	78	71	74	74	69	72	75	68		78.7
	MIN	65	64	66	67	46	43	53	58	69	61	52	61	71	71	68	58	59	50	56	40	42	53	49	59	59	55	50	44	44	50		56.1
URBANA ENG CAMPUS	EVAP	.14	.14	.30	.18	*	.20	.14	.15	.18	.11	.19	.22	-	.23	.09	.09	.22	.23	.19	.23	.14	.17	.16	.18	.13	.09	.11	.12	.04	.04		8 4.56
	WIND	47	29	32	41	*	46	26	25	88	27	41	37	28	48	31	32	27	27	35	33	32	29	37	40	37	18	15	49	15	25		997

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

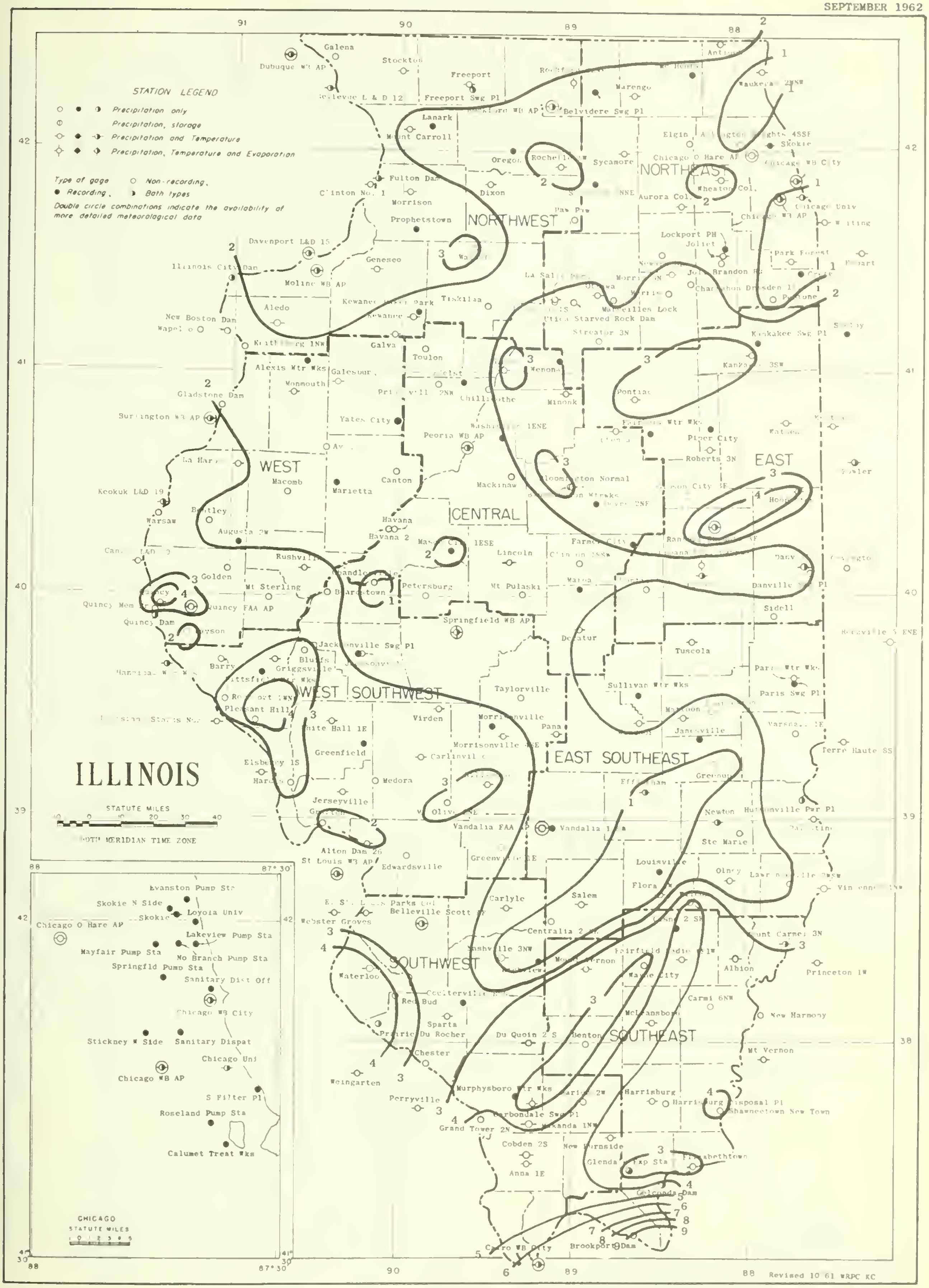
DAILY SOIL TEMPERATURES

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	79	-	77	76	76	72	71	72	-	73	73	72	74	75	75	-	74	72	70	69	67	67	-	68	65	66	65	63	63	-		71.0
	MIN	74	-	73	73	71	66	66	65	-	68	67	67	69	72	72	-	69	66	65	62	61	61	-	63	64	61	61	59	58	-		66.1
8 INCHES	MAX	78	-	75	75	75	73	70	70	-	72	73	70	72	73	73	-	72	71	69	68	66	65	-	66	65	65	64	64	62	-		69.8
	MIN	75	-	75	75	73	69	69	69	-	69	70	70	70	72	72	-	71	69	66	66	65	65	-	65	65	64	64	62	61	-		68.4

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

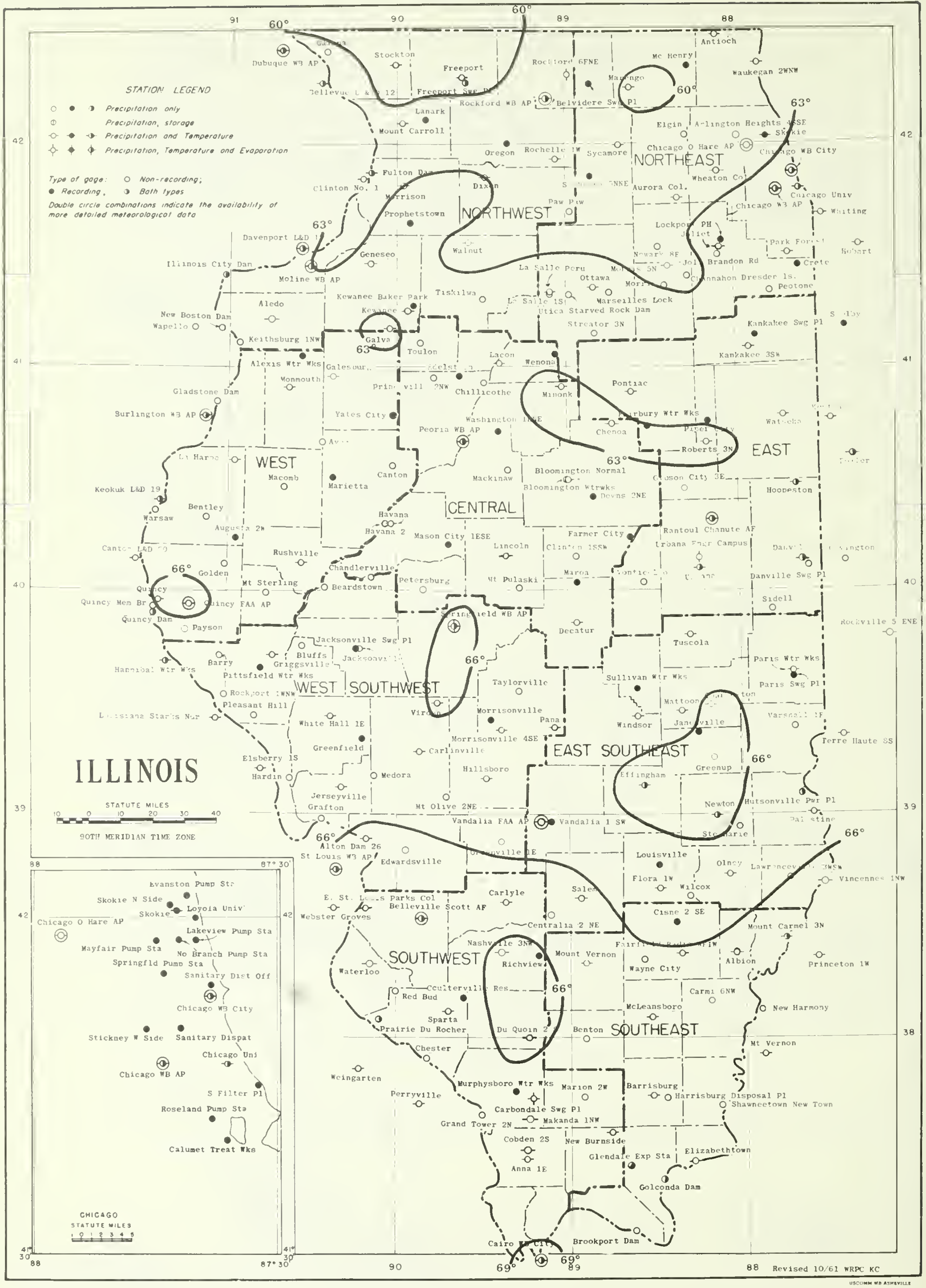
SEPTEMBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

SEPTEMBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE [1]	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 25	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. RON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER W. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BASE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 28	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	598	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			P. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. D. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. W. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			MRS. IMOGENE MC CUMBS
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN O. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3695	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 17	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	545		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4825	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5347	WILLIAMSON	4	37 44	88 55	446		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 4[illegible]	525	7P	7P		C	DONALD L. WINDSOR
MATTOON	5490	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5559	MACOUPIN	1	39 10	90 08	620		7P			W. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER [illegible] PARI[illegible]
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5824	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5829	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP [illegible]. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM MULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 21	89 24	635	7P	7P		H	E. PAUL HEATY
MOUNT CARMEL	5893	WABASH	7	38 [illegible]	87 46	[illegible]	[illegible]	[illegible]		C	[illegible]
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	CLIFFORD H. FORE
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420					MURPHYSBORO WATER [illegible]
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			LAVERN [illegible]
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. RAYME
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. REED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	676	7P	7P			[illegible]. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750					CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	71[illegible]	MID	MID		H	PARK FOREST WAT[illegible]
PAW PAW	6661	LEE	1	41 41	88 59	[illegible]28	7A	7A			W. A. WOOD[illegible]
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		H[illegible]	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		7P			MINA CUTT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT P[illegible]
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				[illegible]	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV [illegible]
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		[illegible]	LEWIS [illegible]TENEAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 51	89 45	7[illegible]5	6P	6P			FRANK [illegible]. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		[illegible]	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. FETTKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	P. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS [illegible]
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	[illegible]	39 55	87 49	-		7A			THELMA LANE
SKOKIE	7988	COOK	3	42 05	87 46	[illegible]30	MID	MID			MURRAY AND TRETTEL
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOMER V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8610	STARK	1	41 05	89 52	75[illegible]		5P			ERNEST R. BORSOM
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	719		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 10	89 46	674	6P	6P			FRED H. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WARSAW	8976	HANCOCK	4	4[illegible] 21	91 26	490		5P			CHARLES EWING
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 44	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL POUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA W. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL
NEW STATIONS											
ROCKFORD 6 ENE	7377	WINNEBAGO	6	4[illegible] 18	88 53	880		7A	7A		OPENED 7/1/67
CLOSED STATIONS											
SKOKIE	7988	COOK	3	4[illegible] 05	87 46	630	MID	MID			[illegible]LD 7/1/6[illegible]
WARSAW	8976	HANCOCK	4	40 [illegible]1	91 [illegible]6	490		5P			CL[illegible] [illegible]/30/6[illegible]

[1] DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---11-2-62---900

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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JAN 10 1963
S. I.-TECH. & AGR. DIV.

OCTOBER 1962
Volume 67 No. 10

ASHEVILLE: 1962

ILLINOIS - OCTOBER 1962

WEATHER SUMMARY

The northeast was dry with much of that area having less than half the norm precipitation for the month. In some cases the total was less than one inc Rainfall was near normal in the east central and extreme south and above norm in the northwest and west central. Totals ranged to more than six inches in t extreme west.

The unusual hot spell during the second week increased the average temperature ov the state to about two degrees warmer than normal. It was a month of extreme Many high temperature records were equaled or exceeded from the 10th through t 12th. Maximums in excess of 90 degrees were reached in central Illinois on t 11th. A cold outbreak from the 24th through the 26th reversed the earlier tre and low temperatures for those dates were equaled or exceeded over much of t state.

Hail and high winds on the 7th caused some property and considerable crop dama across part of northern Illinois. Damage reports were most numerous from Burea La Salle, Grundy, Ford, Livingston and Iroquois Counties.

William L. Denmark
Weather Bureau State Climatologi
Station A, Box 143
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 94° on the 11th at Farmer City

Lowest Temperature: 14° on the 26th at Marengo

Greatest Total Precipitation: 7.50 inches at Benton

Least Total Precipitation: 0.79 inch at Aurora College

Greatest one-day Precipitation: 3.35 inches on the 20th at Illinois City Dam

Greatest Total Snowfall: 1.0 inch at Peotone

Deepest Snow on Ground: 1 inch on the 25th at Four Stations

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: Midnight CST	Relative humidity averages percent: 6:00A CST	Relative humidity averages percent: Noon CST	Relative humidity averages percent: 6:00P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	S	-	7.6	26	SW	28	-	83	59	-	3	2	5	2	1	0	13	57	5.6
CHICAGO O HARE AIRPORT	SSW	17	10.1	23++	NNE	28+	79	82	55	65	6	7	2	0	0	0	15	-	5.8
CHICAGO WB AIRPORT	SW	15	10.8	29	S	15	75	80	54	61	7	4	6	0	0	0	17	53	5.7
MOLINE WB AIRPORT	SSW	12	9.5	28	NW	22	87	90	64	69	4	6	2	1	2	0	15	51	5.9
PEORIA WB AIRPORT	S	19	10.4	32	NW	22	86	91	65	66	5	1	1	4	0	0	11	61	5.3
ROCKFORD WB AIRPORT	SSW	10	11.2	27++	SW	10	83	88	58	65	7	4	5	0	0	0	16	-	5.4
SPRINGFIELD WB AIRPORT	SSW	17	10.1	45	W	12	80	84	57	67	8	1	5	0	1	1	18	60	5.2

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days: Max. 90° or Above	No. of Days: Max. 32° or Below	No. of Days: Min. 32° or Below	No. of Days: Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days: .10 or More	No. of Days: .50 or More	No. of Days: 1.00 or More
NORTHWEST OIVISION																							
ALEDO	67.0	46.7	56.9	1.5	87	11	21	26	295	0	0	6	0	4.86	2.18	1.59	20	.0	0		6	4	1
OIXON	67.3	46.2	56.8	2.6	87	11+	17	26	292	0	0	3	0	1.48	- 1.19	.54	20	T	0		5	1	0
FREEPORT	64.6	44.9	54.8	2.7	84	11+	15	26	342	0	0	6	0	1.59	- .66	.39	7	T	0		7	0	0
FULTON DAM 13	65.7	47.5	56.6		83	11+	22	26	292	0	0	3	0	3.25		1.08	3	T	0		8	3	1
GALVA	67.1	45.8	56.5	1.1	86	11+	17	26	299	0	0	4	0	6.23	3.38	2.39	20	T	T	25	6	4	3
GENESEO	66.8	47.3	57.1		87	11	20	26	287	0	0	4	0	3.34	.72	.84	1	T	0		6	3	0
KEWANEE	67.9	47.5	57.7		86	11+	20	26	267	0	0	3	0	5.17		2.98	20	T	0		4	3	2
MOLINE WB AIRPORT //R	65.6	44.8	55.2	0.9	88	11	19	26	342	0	0	6	0	4.15	1.69	1.28	19	.2	T	25+	5	3	2
MORRISON	68.1	45.4	56.8	2.3	87	11	16	26	287	0	0	5	0	2.46	- .08	.56	20	T	0		7	2	0
MCUNT CARROLL	65.3	45.0	55.2	2.2	84	11+	15	26	332	0	0	6	0	2.06	- .39	.45	20	.5	1	25	7	0	0
PAW PAW	63.7	41.7	52.7		83	12+	16	26	389	0	1	9	0	1.83	- 1.17	.55	20	.5	1	25	8	1	0
ROCHELLE 1 W	66.5	42.6M	54.6M		88	15	16	25	372	0	0	7	0	1.60	- .93	.35	20	.3	T	25+	7	0	0
ROCKFORO WB AIRPORT //R	64.5	44.6	54.6	2.1	85	10	18	26	339	0	0	6	0	.95	- 1.75	.23	20	.1	T	25	5	0	0
STOCKTON	63.4	44.4	53.9		82	11+	18	26	362	0	0	5	0	3.11		.62	7+	T	0		9	2	0
WALNUT	66.9	45.9	56.4	1.4	87	10	17	26	302	0	0	5	0	3.56	.85	1.40	7	T	T	25	6	3	2
OIVISION			55.7	1.5										3.04	.44			.1					
NORTHEAST OIVISION																							
ANTIOCH	65.6	45.4	55.5		83	15+	18	26	309	0	0	5	0	1.84		.90	3	T	T	25	5	1	0
AURORA COLLEGE	66.5	44.8	55.7	2.4	87	15+	15	26	315	0	0	4	0	.79	- 2.08	.28	19	.3	0		1	0	0
CHICAGO O HARE AIRPORT R	66.5	45.1	55.8		88	11	19	26	310	0	0	4	0	.89		.46	20	T	T	25	2	0	0
CHICAGO UNIVERSITY R	65.8	49.9	57.9	2.2	87	11	25	26	260	0	0	3	0	1.09	- 1.62	.33	20				4	0	0
CHICAGO WB AIRPORT R	65.8	48.8	57.3	1.9	86	15+	23	26	276	0	0	3	0	1.38	- 1.40	.43	20	.3	T	25	6	0	0
CHICAGO WB CITY R	64.6	51.9	58.3		84	15+	29	26+	244	0	0	2	0	1.57		.69	20				3	1	0
JOLIET	68.5	46.8	57.7		88	11	19	26	264	0	0	5	0	1.91		1.08	20	T	0		3	2	1
LA SALLE PERU	67.8	47.3	57.6	1.7	90	11	20	26	271	1	0	3	0	2.51	.01	1.41	20	.2			6	1	1
MARENGO	66.0	43.8	54.9		86	15	14	26	334	0	0	6	0	.95		.20	20+	T	T	25	6	0	0
MORRIS 5 N	67.6	44.8	56.2	1.3	88	11	17	26	295	0	0	5	0	3.10	.60	1.55	7	T	0		4	2	2
OTTAWA	68.3	47.4	57.9	2.4	88	11	20	26	262	0	0	3	0	2.91	.49	1.35	20	.5	T	25	5	2	1
PARK FOREST	65.9	46.4	56.2		86	11	18	26	300	0	0	4	0	2.13		.90	20	T	0		5	2	0
SYCAMORE	66.1M	44.1M	55.1M	2.3	87	15+	15	26	332	0	0	7	0	2.28	- .61	.53	20	T	0		9	1	0
WAUKEGAN 2 WNW	65.0	47.1	56.1	2.7	85	15+	20	26	302	0	0	4	0	1.53	- .83	.61	5	T	0		5	1	0
WHEATON COLLEGE	65.4	46.2	55.8		85	11	19	26	313	0	0	5	0	1.09		.78	20	.2	T	25	1	1	0
OIVISION			56.5	2.1										1.73	- .92			.1					
WEST DIVISION																							
GALESBURG	66.6	45.7	56.2		88	11	20	26	317	0	0	5	0	4.56	+ 1.65	1.40	19	.0	0		6	4	2
LA HARPE	68.5	47.4	58.0	1.6	89	12+	22	26	271	0	0	4	0	5.53	2.71	1.80	20	T	0		8	4	2
MONMOUTH	67.8	45.6	56.7	1.1	88	11	18	26	298	0	0	6	0	6.60	3.86	2.94	20	.0	0		8	4	2
OUINCY	70.4M	52.3M	61.4M	3.4	91	11			175	1	0		0	3.88	1.03	.98	2	T	0		8	4	0
OUINCY FAA AIRPORT	67.6	48.5	58.1		88	11	24	26	274	0	0	4	0	2.90		.62	20	T	0		8	3	0
RUSHVILLE	68.3M	42.4M	55.4M	- 1.7	88	11	20	26		0	0	4	0	5.28	2.59	1.60	1	T	0		7	4	2
DIVISION			57.9	1.3										4.84	2.06			T					
CENTRAL DIVISION																							
BLOOMINGTON NORMAL	69.8	48.2	59.0	2.3	86	11	21	26	238	0	0	4	0	2.80	.00	2.02	20	T	0		3	1	1
CHENOA	67.5	45.6	56.6		85	11+	18	26	290	0	0	5	0	3.29		2.20	20	T	0		6	1	1
DECATUR	70.8	47.5	59.2	1.5	92	12	17	26	235	1	0	4	0	2.63	- .55	.65	1	.0	0		6	2	0
FARMER CITY	69.5M	46.2M	57.9M		94	11	16	26	279	1	0	4	0	2.06		1.18	20	.0	0		5	1	1
HAVANA	68.5	47.9	58.2	1.7	88	11	19	26	259	0	0	5	0	6.66	4.04	2.17	2	.0	0		5	4	3
LACON	68.7	47.0	57.9		87	15+	19	26	266	0	0	3	0	3.82		1.85	20	T	0		7	2	1
LINCOLN	69.2	46.0	57.6	1.1	89	12+	18	26	273	0	0	6	0	3.27	.49	1.14	3	.0	0		6	3	1
MASON CITY	68.4M	47.5M	58.0M		88	11	18	26	266	0	0		0	6.28		2.90	2	.0	0		5	3	3
MINONK	69.0	44.8	56.9		88	11+	18	26	290	0	0	4	0	2.91	.37	2.05	20	T	0		6	1	1
PEORIA WB AIRPORT R	65.2	44.5	54.9	- 0.4	86	11	19	26	341	0	0	6	0	3.56	1.03	.93	19	T	T	25	5	4	0
PRINCEVILLE 1 N	67.2M	47.0M	57.1M		87	11+	19	26	293	0	0	5	0	3.96	1.66	1.70	20	.0	0		6	3	1
OIVISION			57.6	1.1										3.75	.96			T					

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Do		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
EAST DIVISIDN																							
DANVILLE	70.5	46.7	58.6	2.7	88	11	19	26	248	0	0	5	0	2.24	- .82	1.72	20	T	0		3	1	1
HOOPESTON	67.4	46.8	57.1	1.2	87	11	19	26	284	0	0	3	0	2.27	- .94	1.66	20	.1	0		3	1	1
KANKAKEE 3 SW	68.2M	46.1M	57.2M	2.0	86	11	18	26	278	0	0	4	0	4.20	1.48	2.13	8	.5	1	25	4	3	2
PONTIAC	71.2	48.1	59.7	3.5	87	12+	20	26	224	0	0	3	0	2.37	- .29	1.29	20	T	T	25	4	2	1
RANTOUL CHANUTE AF BASE	66.2	46.9	56.6		86	11	22	26	290	0	0	3	0	2.90		.86	20	T	0		5	3	0
ROBERTS 3 N	68.5M	47.1M	57.8M		86	11	24	26	254	0	0		0	3.27	.52	1.72	20	T	0		5	2	1
URBANA	67.7	47.3	57.5	0.9	87	12+	21	26	274	0	0	3	0	2.41	- .60	.94	20	T	0		6	1	0
WATSEKA 2 NW	67.4	45.9M	56.7M		87	11	19	26	289	0	0	5	0	3.06	.29	1.34	20	.0	0		6	2	1
DIVISION			57.7	1.9										2.84	- .04			.1					
WEST SOUTHWEST DIVISIDN																							
ALTON DAM 26	69.6	52.5	61.1		88	11	30	26	186	0	0	1	0	4.90		1.49	1	.0	0		9	4	1
CARLINVILLE	70.4	49.8	60.1	1.9	90	11	22	26	212	1	0	3	0	3.68	.71	1.70	1	.0	0		6	2	1
GRIGGSVILLE	68.9M	49.2M	59.1M	0.9	90	11	26	26	239	1	0	3	0	4.07		1.28	1	T	0		9	2	1
HILLSBORO	70.7	47.1	58.9	0.6	89	11	18	26	228	0	0	4	0	4.98	1.89	1.10	2	.0	0		10	5	1
JACKSDNVILLE	68.4	49.6	59.0	1.7	87	11	22	26	241	0	0	3	0	4.59	1.59	1.45	1	T	0		7	3	2
JERSEYVILLE	72.1	49.8	61.0		88	11	21	26	189	0	0	3	0	4.25		1.58	1	.0	0		10	2	1
MORRISONVILLE 4 SE	69.3	49.0	59.2	2.0	88	11	21	26	235	0	0	3	0	5.14	2.38	2.75	2	T	0		6	2	2
PANA	67.7	49.5	58.6	0.8	86	11	21	26	242	0	0	3	0	3.38	.47	1.08	1	T	0		7	2	1
SPRINGFIELD WB AIRPORT R	69.3	47.4	58.4	1.7	90	11	22	26	268	1	0	4	0	5.68	2.77	3.03	1	T	T	25+	7	2	2
VIRDEN	70.1	49.2	59.7		89	11	22	26	221	0	0	3	0	4.76		1.28	1	.0	0		6	5	2
WHITE HALL 1 E	69.7	49.0	59.4	1.0	88	11	23	26	232	0	0	2	0	4.23	1.17	1.03	1	.0	0		7	5	1
DIVISIDN			59.5	1.6										4.51	1.56			T					
EAST SOUTHEAST DIVISIDN																							
CHARLESTON	70.7	49.5	60.1		89	12	21	26	209	0	0	3	0	2.89	- .01	.67	6	.0	0		7	3	0
EFFINGHAM	71.4	49.7	60.6	3.3	91	11	21	26	198	2	0	2	0	2.97	- .08	.95	28	.0	0		6	2	0
FLORA	72.0	49.4	60.7	1.8	88	12	20	26	179	0	0	3	0	2.53		.55	16	T	0		10	1	0
MARSHALL 1 E	70.9	47.5	59.2		89	11	20	26	228	0	0	2	0	1.70		.41	15	T	0		6	0	0
MATTOON	67.8	47.5	57.7		88	12	19	26	272	0	0	3	0	2.54		.92	2	T	0		5	2	0
NEWTON	72.5	49.4	61.0		88	12+	19	26	185	0	0	2	0	2.23		.46	28	T	0		8	0	0
DLNEY	73.9M	50.1M	62.0M	3.0	87	10+			167	0	0	2	0	3.60		.97	16	T	0		6	5	0
PALESTINE	72.2	48.5	60.4	2.4	92	11	19	26	204	1	0	3	0	1.76	- 1.17	.74	28	.0	0		4	1	0
PARIS WATERWORKS	69.4	48.6	59.0	1.7	88	12	19	26	238	0	0	3	0	1.76	- 1.12	.45	20	T	0		6	0	0
SALEM	73.2	49.4	61.3		89	11	22	26	178	0	0	2	0	2.82	- .23	.89	2	.0	0		8	2	0
TUSCOLA	71.6	47.0	59.3		91	12	18	26	231	1	0	4	0	1.95	- 1.15	.58	20	.0	0		5	1	0
VANDALIA FAA AIRPORT	69.7	46.5	58.1		89	11	20	26	252	0	0	5	0	6.06		2.98	1	.0	0		8	4	1
WINOSDR	70.0	47.3	58.7	1.6	89	12+	17	26	245	0	0	5	0	2.08	- 1.09	.48	2	.0	0		6	0	0
DIVISION			59.9	2.1										2.68	- .27			T					
SOUTHWEST DIVISION																							
ANNA 1 E	72.2	52.3	62.3	2.1	85	12+	30	26+	156	0	0	2	0	1.72	- 1.55	.71	2	.0	0		5	1	0
BELLEVILLE SCOTT AF BSE	70.6	50.5	60.6		89	11	28	26	198	0	0	2	0	2.92		1.23	1	.0	0		6	1	1
CAIRO WB CITY R	72.1	55.5	63.8	1.9	86	12	36	24	132	0	0	0	0	4.36	1.48	1.59	12	.0	0		8	3	1
CARBONDALE SEWAGE PLANT	73.8	50.8	62.3	2.7	88	12	25	24	162	0	0	2	0	2.76	- .39	1.23	2	.0	0		8	1	1
CARLYLE	72.7M	51.2M	62.0M		90	11	23	26	168	1	0	2	0	3.44		1.61	2	.0	0		7	2	1
CDBDEN 2 S	72.5	49.5	61.0		84	12+	23	24	174	0	0	3	0	1.99		.89	2	.0	0		7	1	0
DU QUDIN 2 S	71.3M	49.9M	60.6M	0.9	84	12	26	26	169	0	0	2	0	5.84	2.69	1.56	2	.0	0		8	5	2
Ø EAST ST LOUIS PARKS COL	73.6M	48.1M	60.9M		93	12	28	26	181	1	0	2	0					.0	0				
MAKANDA 1 NW	71.7	51.6M	61.7M		85	12	29	26+	154	0	0	2	0	2.75		1.22	2	T	0		7	1	1
NASHVILLE 3 NW	72.9	50.3	61.6		88	12	21	26	177	0	0	3	0	4.41	1.34	1.88	2	.0	0		6	3	2
NEW BURNSIDE	74.3M	51.2	62.8M	3.1	85	12+	26	26+	142	0	0	3	0	2.59	- .46	.97	15	.0	0		7	2	0
SPARTA	73.3	52.0	62.7	1.9	88	12+	28	26+	155	0	0	2	0	4.01	.84	1.53	1	T	0		8	3	1
WATERLOO	73.8	53.2M	63.5M		90	11	29	26	142	1	0	2	0	2.57	- .51	.97	1	.0	0		7	2	0
DIVISION			62.1	2.2										3.28	.18			T					
SOUTHEAST DIVISION																							
ALBION	72.8	51.2	62.0		89	11	23	26	170	0	0	2	0	3.90		.89	28	T	0		9	3	0
BRDOKPORT DAM 52	73.3	51.2	62.3		86	12	27	26+	154	0	0	2	0	1.94	- .77	.55	14	.0	0		5	1	0
ELIZABETHTOWN	73.4	49.4	61.4		87	12	25	26+	175	0	0	2	0	3.48		1.87	14	.0	0		5	2	1
FAIRFIELD RADIO WFIW	72.4	49.9	61.2	1.7	88	11	21	26	182	0	0	2	0	2.75		.84	16	T	0		7	2	0
HARRISBURG	74.8	51.0	62.9	2.7	90	12	25	26	156	1	0	2	0	3.54	.69	1.59	13	.0	0		8	1	1
MC LEANSBORO	72.7	50.7	61.7	1.6	88	12+	26	26	172	0	0	2	0	2.81	- .10	.57	29	.0	0		9	1	0
MOUNT CARMEL	71.0	47.8	59.4		86	13	23	27	217	0	0	4	0	3.28		1.45	29	T	0		7	2	1
MOUNT VERNON	72.8M	52.0M	62.4M	3.1	87	12+	25	26	154	0	0	2	0	2.59	- .50	.81	2	.0	0		6	2	0
DIVISION			61.7	2.0										3.04	.20			T					

Ø DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

DAILY PRECIPITATION

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	3.90	.47	.13				.23	.01						.66		.36	.41									.11			.89	.58	.05	
ALEDO	4.86	.72	.87	.46	.02	T	.11	.02								.01			.07	.98	1.59					.01						
ALTON DAM 26	4.90	1.49	.21	.04			.04	.11						.98			.16				.17	.75				.16				.79		
ANNA 1 E	1.72	.40	.71			.23	.14							T	.05	.15														.04	T	
ANTIOCH	1.84			.90	.18	.28		.10	.05	T							T				.28		.05	T		T					T	
ARLINGTON HEIGHTS 4 SSE	1.26	.05	T	.44				.20													.51	.03				.03						
AURORA COLLEGE	.79	.03	.06	.08	.02			.09	T	.08							.03		.03	.28	.05			T		.04					T	
AVON	5.31	1.25	.86	.82	.02	.01	.05	.16						.12		.01	.16		.01		1.74	.10				T						
BARRY	5.52	1.38	.66	.30			.38	.30						1.10		.20	.40				.50					.30						
BEARDSTOWN	5.58	1.47	.91	1.23			.13	.30						.73			.05		.02		.34	.28				.12						
BELLEVILLE SCOTT AF BSE	2.92	1.23	.12			T	.26						.45	T	T	T	T		T	T	.25				.08	.03			.41	.09		
BENTLEY	5.28	.90	1.10	.13			.53	.05					T			.27	.08			.10	1.89				.08	.15						
BENTON	7.50	.39	2.42			.25	.18							2.15	.12	.22	.83									.07			.49	.38		
BLOOMINGTON WATERWORKS	2.72	.04	.18	.23	T			.12									.02				1.63	.47				.03						
BLOOMINGTON NORMAL	2.80	.15	.38	.03	.01		.07	.02									.08				2.02	T				.03						
BLUFFS	3.06	.66	.70	T			.43						.24				.34				.56					.13			T			
BROOKPORT DAM 52	1.94	T	.01	T		T	.06	.03					.01	.46	.55		.37	.08				.24				T				.03	.10	
CAIRO WB CITY R	4.36	.38					.04					T	1.59	.66	.43	.18	.52				T	.43							T	.12	.01	
CANTON	5.35	1.08	1.34	.53			.18		T								.20			.18	1.84											
CARBONDALE SEWAGE PLANT	2.76	.18	1.23	T		.11	.38	.19						.13		T	.19	.04				T				T				.30	.0	
CARLINVILLE	3.68	1.70	.39	.03			.05						.41	.03							.50				.06	.15			.36			
CARLYLE	3.44	.46	1.61	.14			T	.19						.50	T			.03			.02					.24				.25		
CARMI 6 NW	2.50	.05	T			.10	.28						T	.34		.18	.54									.07			.28	.60	.06	
CENTRALIA 2 NE	3.55	.75	.98				.14						1.02	.05			.02				T					.12			.30	.17		
CHANDLERVILLE	3.59	1.43	.74	.06			.54										.06				.68					.08						
CHANNAHON DRESDEN ISL	2.63	T	.12	.14		.20			.89									.03			.70	.53				.02	T					
CHARLESTON	2.89	.06	T	.55			.67	T						.02		.05	.31					.50				.21			.36	.16		
CHENOA	3.29	.30	.20			.10	.06	.33													2.20	.10				T						
CHESTER	2.52	.92	.15				.11	.25				T		.13		T	.13	.30			T	.01							T	.74	.08	
CHICAGO O HARE AIRPORT R	.89	T	.08	.17	.01			.08	T	.01							.01	.01	T	.06	.46		T			T					T	
CHICAGO UNIVERSITY R	1.09		.07	.13	.12			.07	T	.01							.07			.22	.33		.01			.05					.01	T
CHICAGO WB AIRPORT R	1.38	.01	.07	.23	.10			.14	T	.02							.12	T	T	.25	.43		T	T		T			T		.01	
CHICAGO WB CITY R	1.57	T	.07	.20	T			.47	T	T							.08	T	T	.06	.69		T	T		T			T		T	
CHILLICOTHE	3.56	.37	.20	.42		.02	.06	.06			T						.18				2.05	.20				T						
CLINTON 1 SSW	1.50	.34	.10	T			.24							.04			T				.75					.03						
COBDEN 2 S	1.99	.43	.89			.10	.14								.13	.20														.10		
DANVILLE	2.24	.10	.05	.01			.02									.02	.21				1.72	.05				.06						
DANVILLE SEWAGE PLANT	3.26	1.25	T	T			T									.15	.20	T			1.36	.25				.05						
DECATUR	2.63	.65	.24	.04			.32					.01	.62	.05			.05				.48				T	.17			T			
DIXON	1.48	.17	.18	.19	.03	.07		.09		.10								T	T		.54	.09				.02	T					
DU QUOIN 2 S	5.84	.72	1.56			.31	.21		.02					1.07	.03	.06	.69									.03		T	.72	.42		
EAST ST LOUIS PARKS COL	-	.07	-				.35						.54	T							.15				.08	.06			.43	.09		
EDWARDSVILLE	4.38	1.22	.32	.10			.14						.75	.12			.11				.65				.05	.13			.71	.08		
EFFINGHAM	2.97	.32	.79	T			.28						T	.01			.03				.38	.03				.12			.95	.06		
ELGIN	.98	.07	T	.13	.07	.18		.11	T	.02							.11		.04		.16	.07				T			.02			
ELIZABETHTOWN	3.48	.08	.02			.11	.18					T		.31	1.87	T	.83				T	.01								.07		
FAIRFIELD RADIO WFIW	2.75	.17	.06			T	.28						.25	.01		.21	.84			T						.12			.03	.73	.05	
FARMER CITY	2.06		.35	.14				.15						.05							1.18	.19										
FLORA	2.53	.36	.25				.36						.12	.14		.26	.55				.01					.21			.13	.14		
FREEPORT	1.59	.23	.06	.11	.16	.02	T	.39		.14						.03			T	.13	.32					T						
FREEPORT SEWAGE PLANT	1.42	.21	.02	.13	T	.16		.15	.21	.13							.02				.18	.19				.02	T					
FULTON DAM 13	3.25	.54	.23	1.08	.02	.05		.30	T	.16						.14	.01		.01		.53	.13				.05	T					
GALENA	2.90	.29	.05	.57	.59	.08	.01	.10	T	.38							.26				.54		T		T	.03						
GALESBURG	4.56	.95	1.09	.06	.01		.12									.01	.10	.01		1.40	.81											
GALVA	6.23	1.08	.40	1.32				.18									.07				2.39	.77				.02						
GENESEO	3.34	.84	.35	.72			.02	.02		T						.33	.06		.04	.33	.63					T						
GIBSON CITY 3 E	2.15	.26	.16	.15			.05										T				1.53											
GLADSTONE DAM 18	5.64	1.18	.58	.97	.08		.05	.16	T							.04	.06		T		2.50	.02				T						
GLENDALE EXP STATION	2.94	.06	.05			.46	.14						.81	.18	.95	.25													.04			
GOLCONDA DAM 51	3.91		.05	.07		.19	.17	.13						.35	1.14	.50	.57	.47				.14	.02							.04	.07	
GOLDEN	3.27	.75	.82				.45						.08			.04	.10				.85					.18						
GRAFTON	3.67	.80	.34	.45	T		.25	T						.48	T		T	T			.24	.30				.17				.64		
GRAND TOWER 2 N	3.41	.39	1.35			.10	.09	.10						T		.12	.74	.24												.24	.04	
GREENUP	2.38	.05	.22	.07			.23							.05			.10				.35		.10	T		.14				1.07		
GREENVILLE 1 E	4.67	1.40	.77		.05		.20						.02	.30			T				.63				.03	.13			1.12	.02		
GRIGGSVILLE	4.07	1.28	.28	.67			.13	.43						.40			.23				.43	.06				.16						
HARDIN	4.05	1.30	1.02				.40						.42	.15				T			.61				.06	.09						
HARRISBURG	3.54	.43	.10			.46	.14							1.59	.11	.48	.08				T	T				T			T	.15	T	
HARRISBURG DISPOSAL PL	3.01	T	.09	.14		.32		.10						1.70		.05	.37	.14												.05	.05	
HAVANA	6.66	1.41	2.17	.43			.76						T			.05	.07		T	T	1.75	T				.02						
HAVANA NO 2	6.28	1.00	1.67	1.40	T		.03	.30						T			.10	T			1.63	.12				.03						
HILLSBORO	4.98	.60	1.10	.13			T	.46						.22				.57			.32	.78				.15				.65		
HOOPESTON	2.27	.12	.03				T	T	T							.40	.05				1.66		T	T	T	.01						
HUTSONVILLE POWER PLANT	2.25		.09	.02				.28						.13			.50	.47			.20	T				.10				.46		
ILLINOIS CITY DAM 16 //	6.51	1.15	.56	1.08	.04			.10								.08	.03		.05		3.35	.03				.04						
JACKSONVILLE	4.59	1.45	1.28	.03			.47						.25	.02			.38				.58				.01	.12						
JERSEYVILLE	4.25	1.58	.29	.27			.17	.28						.80			T				.43	.11				.17				.15		
JOLIET BRANDON ROAD DAM	2.52	.01	.09	.06		.38			.63	.01	.01						.07	.01	.03		.66	.49				.07	T					T
JOLIET	1.91	.02	.03	.08		.18		.50									.01				1.08					.01						
KANKAKEE 3 SW	4.20	T				.28			2.13								T	.04			.59	1.11	T		T	.05	T				T	T
KEITHSBURG 1 NW	5.58	.85	.36	1.15	.04		.02	.10								.12	.11		.02		2.77	.04				T						
KEWANEE	5.17	.74	1.05	.20			.03			.06							.08		.03		2.98					T						
LACON	3.82	.22	.18	.42	.06	.15	T	T		T						T	.21			.73	1.85					T						
LA HARPE	5.53	.86	1.40	.90			.24	.11									.10				1.80				T	.12						
LA SALLE PERU	2.51	.16	.15	.11	.04	.02	T	.02	.29	.01							.23		.01		1.41	.02	T			.04	T					
LA SALLE 1 S	2.14	.02	.20	.14	T	T		T	.11	T	T						.22	T	T		.96	.49				T						
LAWRENCEVILLE 3 WSW	2.71	.13	.05			T	.33						.12	.02	.01	.12	1.11				T					.15			.36	.31		
LINCOLN	3.27	.32	.60	1.14	T	T	.03	.28		T			.04			T	.10				.66	.05					.05					
MACKINAW	3.77	.39	.23	.65			.22										T		.01	T	2.26					.01			T			
MACOMB	5.29	.97	1.78	.02			.33	T					T			.03	.02		T	.03	2.00				.05	.06						
MAKANDA 1 NW	2.75	.42	1.22			.27	.24									.33	T									T			.10	.15	.02	
MARENGO	.95	.10		.10	.20	.20		.10		.05											.20		T			T						
MARION 2 W	2.33	.33	.47			.11	.19							.62		.34	.02				T					T			T	.25		
MARSEILLES LOCK	3.10	.02	.19	.06		.03			.84	.03	T						.36		T		1.09	.39				.08	.01					
MARSHALL 1 E	1.70	.10	.03	.06		.01	.24							T		.41	.01				.15	.06				.24			.38	.01		
MASON CITY	6.28	1.39	2.90	.25			.30														1.42					.02						
MATTOON	2.54	.25	.92				.33										.08			T	.58				.08	.09			.21			
MC LEANSBORO	2.81	.29	.02			.27	.25							.28		.43	.17				T					.11			.42	.57		
MEDORA	5.45	1.70	1.37				.50						.38	.13		T	.17		.03	T	.55				.10	.12			.20	.20		
MINONK	2.91	.15	.22	.16	T	.18	.03	T	T								T			.12	2.05	T				T						
MOLINE WB AIRPORT //R	4.15	.94	1.20	T	T	T	.07	.03		.06						.08	.10	.04		1.28	.33				.02	T						
MONMOUTH	6.60	1.05	.78	.69	T		.24									.27	.15		.02	.46	2.94								T			
MONTICELLO	1.32	.30	.08				.26					T		.03			.02				.58					.05						
MORRIS	3.53	T	.09	.03		.12		T	1.74		T						T	.12			.56	.83				T	.04					
MORRIS 5 N	3.10	.11	T	.05	.22			1.55		T							.07				1.06					.04						
MORRISON	2.46	.50	.37	.43	.05	.02		.15	.01	.11						.11	.05				.56	.05				.05						
MORRISONVILLE 4 SE	5.14	1.01	2.75				.44						T				.04				.47				T	.14			.29			
MOUNT CARMEL	3.28		.38				.08	T						.19	T	T	.14	.80								.14				1.45	.10	
MOUNT CARROLL	2.06	.29	.25	.30	T	.22		.03	T	.25							.07		.01		.45	.15	T			.04	T					
MOUNT OLIVE 2 NE	4.10	1.32	.40				.30						.10				.44				1.14					.15			.25			
MOUNT PULASKI	2.25	.45	.40	.55			.27					T	.02				.07			T	.42					.07			T			
MOUNT STERLING	3.94	.95	1.34			.44	T						.07				.19		T		.77				T	.18						
MOUNT VERNON	2.59	.15	.81	.21		.03	.04	.12						.38			.09	.04								.09				.56	.07	
NASHVILLE 3 NW	4.41	1.28	1.88			.03	.17						T			.05									T	.17			.30	.53		
NEWARK 8 E	1.69	.05				.02			.48								.22		.02		.88					.02						

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NEW BOSTON DAM 17	5.23	1.20	.53	1.01	T		T	.15								.10	.11		.03		2.10	T				T					
NEW BURNSIDE	2.59	.18	.12			.14	.26							.70	T	.97	.14				T									.08	
NEWTON	2.23	.16	.26			T	.27									.33	.19		.01		.08					.21			.46	.26	
OLNEY	3.60	.51					.52									.53	.97									.21			.86		
OTTAWA	2.91	.14	.07	.12	.01	.05		.80	T								.31		.01		1.35					T	.05				
PALESTINE	1.76	.22	.02			.02	.25								T	T	.44				.07	T							.74		
PANA	3.38	1.08	.70	.02			.43	.01					.04	.01			.30				.46				T	.14			.19		
PARIS WATERWORKS	1.76	.14	T	.05			.30	.02	T					.28		.23	.07				.45	.03				.19			T		
PARK FOREST	2.13	.03	.04	T	.10	.20	.02	.60	.02	T							T		T	.14	.90	.02				.06					T
PAW PAW	1.83	.10	.10	.25		T		.26	.12	.06							.17				.55	.17	T		T	.05	T				
PAYSON	4.47	1.38	.74	.22			.27	.42						.05		.09	.24				.92	T				.14					
PEORIA WB AIRPORT R	3.56	.92	.86	T	T		.12			T							.02	T		.93	.71					T					
PEOTONE	2.63	T	.11			.40	T	.10	.52								T				1.31	.13				.06					
PETERSBURG	5.42	1.65	2.26	.31			.45					.01	.04				.12				.49				.09						
PLEASANT HILL	3.49	.73	.39	.01			.67						.17	.49			.24			T	.68				.11				T		
PONTIAC	2.37	T	.27	.07		T	.02	.02	.11											T	1.29	.59				T					
PRAIRIE DU ROCHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.02				.74	.04
PRINCEVILLE 1 N	3.96	.60	.45	.43		.08	.13										.07			.50	1.70							T			
QUINCY	3.88	.28	.98				.74	.01					.55				.20		.05	.15	.69				.17	.06			T		
QUINCY FAA AIRPORT	2.90	.21	.61				.61						.26			T	.34	T	T	.10	.62				.15				T		
QUINCY DAM 21 //	4.32	1.13	.66	.41			.26	.50						.14			.20				.78	.03				.21					
QUINCY MEMORIAL BRIDGE	5.27	1.13	1.36	.40			.03	.70						.38		T	.26		T	T	.76	.05				.20					
RANTOUL CHANUTE AF BASE	2.90	.28	.37	T			.05	T				T	.66			.08	.07		T	.52	.86				T	.01					
RED BUD	1.67	*	.92				.29																							.46	
ROBERTS 3 N	3.27	.18	.09	.68			.04	.18	.37								T				1.72					.01			T		
ROCHELLE 1 W	1.60	.10	.31		.08	.23	.14	.17	.08												.35	.10			.04						
ROCKFORD 6 ENE	1.11	.18	.01	.10	.07	.16		.06	.07	.06							.10		T		*	.29				.01	T				
ROCKFORD WB AIRPORT //R	.95	T	.04	.11	.21			.11	T	.06						T	.13	T		.05	.23		T		T	.01					T
ROCKPORT	3.85	.65	.50				.75						.50			.10	.60				.55				.10	.10					
RUSHVILLE	5.28	1.60	1.58	.05			.76						.37				.10				.70				.12						
SAINTE MARIE	1.89		.18			.03	.04	.20									.12	.30	.02		.07					.02				.91	
SALEM	2.82	.80	.89				.24						T	.14		T	.18				.05				T	.15			.20	.17	
SHAWNEETOWN NEW TOWN	1.38		T	T		.21	.03	.04						.82		T	.21									.03				.04	
SIDELL	-			.36	.10			.08	.07												-	.16				.07	.05			.03	
SPARTA	4.01	1.53	.75			.24	.21	T					T	T		.11	.16				T					.03			.25	.73	
SPRINGFIELD WB AIRPORT R	5.68	3.03	1.13	T			.40	T				.21	.31	T			.15	T	T	T	.37				.08	T			T		
STOCKTON	3.11	.15	.08	.62	.35	T	T	.62	.30	.16			T			.01	.20			.18	.39					.05					
STREATOR 3 N	2.62	.14	.24	.02	.02	.05	T														2.15										
SYCAMORE	2.28	.20	.02		.35	.35		.35	.10	.10							.15				.53	.03				.10					
TAYLORVILLE	4.12	.48	1.71	.66			.06	.37				T	T	.21							.14	.49									
TISKILWA	4.60	.48	.18	.56	T			.22		T							.24			.80	2.12					T					
TOULON	4.72	T	.80	1.05	.02	T	.08	T	T								.26				2.51				T						
TUSCOLA	1.95	.22	.37			.02		.22	.02					T			.09	.02			.58	.34			.07						
URBANA	2.41	.39	.36	T			.15					T	.02			.03	.03			.38	.94				T	.11			T		
URBANA ENG CAMPUS	2.40	T	.41	.35				.15				T		.02			.06		T			1.35				.06				T	
UTICA STARVED ROCK DAM	2.76	.04	.29	.12	.03	.05		T	.47								.33		T		.98	.40				.05	T				
VANDALIA FAA AIRPORT	6.06	2.98	.80				.37						.10	.03			.10		.01	T	.60				.16	.05			.86	T	
VIRDEN	4.76	1.28	.80				.70						.07	1.20							.54				.17						
WALNUT	3.56	.30	.15	1.01	T			1.40	T	T							.11		.04		.55	T	T			T					
WATERLOO	2.57	.97	.14			.06	.14	.18						.27	.03						T	.12			T				T	.66	T
WATSEKA 2 NW	3.06	.11	.05			.52			.39							.16	.05				1.34	.44									
WAUKEGAN 2 WNW	1.53	.04	T	.24	.16	.61		.35	T	T							.02				.11	T	T	T		T					
WAYNE CITY	2.16	.09	.40	.08				.13						.29			.26	.11				T				.08				.64	.08
WHEATON COLLEGE	1.09	.03	.01	.04				.04	.04	.04							.01		.04		.78	.03				.03					
WHITE HALL 1 E	4.23	1.03	.59	T			.73						.57	T		.04	.32				.85				.10	T			T		
WILCOX	2.70		.30					.35							1.10		.12									.45				.38	
WINDSOR	2.08	.38	.48	.02			.30										.09				.44	.07			T	.15			.15		

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	70	75	74	75	81	70	86	81	84	88	89	88	77	78	84	79	71	74	76	77	70	73	68	55	47	48	70	65	62	64	57	72.8
	MIN	57	60	49	52	55	58	61	57	52	56	61	67	62	66	67	60	44	50	52	60	52	44	42	27	34	23	34	56	44	48	36	51.2
ALEDO	MAX	61	63	59	64	64	64	81	72	77	86	87	83	82	84	84	76	70	72	76	59	65	63	53	44	41	45	70	64	56	59	53	67.0
	MIN	55	54	53	54	48	47	59	56	52	55	61	60	53	64	65	47	42	46	47	52	39	50	33	27	27	21	31	48	32	39	30	46.7
ALTON DAM 26	MAX	62	67	66	74	76	74	84	74	83	86	88	85	77	82	80	72	66	73	75	70	64	72	54	49	46	49	71	69	58	61	50	69.6
	MIN	58	59	52	55	58	58	62	58	54	60	65	66	65	64	67	54	49	53	57	57	52	49	40	35	35	30	37	51	45	44	39	52.5
ANNA 1 E	MAX	67	72	72	75	77	75	85	76	82	83	84	85	78	83	83	79	69	74	77	77	68	71	66	54	48	53	71	72	63	65	54	72.2
	MIN	57	58	48	56	57	64	64	59	54	56	61	63	64	64	64	58	47	48	49	61	55	46	44	30	39	30	34	55	49	49	38	52.3
ANTIOCH	MAX	66	70	69	62	68	70	64	62	70	81	83	79	79	82	83	77	69	71	74	66	62	67	48	48	37	45	61	61	52	58	51	65.6
	MIN	54	56	57	53	49	47	55	55	51	49	63	53	46	60	62	52	40	47	46	51	37	43	33	27	25	18	29	42	36	41	29	45.4
AURORA COLLEGE	MAX	71	71	70	63	70	67	67	64	75	86	87	80	81	84	87	78	69	71	78	61	62	62	46	46	35	44	64	64	51	59	49	66.5
	MIN	57	58	58	54	47	47	58	55	47	47	61	54	49	62	63	46	34	43	40	49	35	44	34	23	24	15	34	46	34	39	31	44.8
BELLEVILLE SCOTT AF BSE	MAX	63	69	69	73	77	76	87	75	84	87	89	86	78	84	79	71	68	73	75	71	68	77	54	50	45	49	72	73	55	61	52	70.6
	MIN	60	52	49	51	55	60	62	55	51	54	63	65	63	61	69	49	44	50	56	56	48	44	36	31	34	28	36	55	46	46	36	50.5
BLOOMINGTON NORMAL	MAX	67	67	67	69	68	66	84	83	80	85	86	85	82	81	84	82	69	72	75	75	63	69	62	46	44	43	66	67	63	58	55	69.8
	MIN	56	54	52	55	52	49	60	56	49	54	65	68	54	63	65	52	40	50	54	55	42	43	38	27	27	21	35	54	32	39	34	48.2
BROOKPORT DAM 52	MAX	69	75	74	77	80	76	84	78	83	85	82	86	80	82	81	83	70	74	79	79	70	71	64	55	51	55	69	73	65	67	56	73.3
	MIN	59	60	50	50	56	62	61	60	50	52	55	63	65	66	67	59	45	43	45	56	54	39	49	27	37	27	40	54	53	50	34	51.2
CAIRO WB CITY	MAX	68	71	73	75	79	78	85	79	83	83	85	86	72	82	79	80	69	73	78	77	65	72	58	54	51	54	70	72	62	67	56	72.1
	MIN	62	58	54	57	64	67	68	62	57	62	65	66	68	69	70	58	52	53	52	63	50	48	41	36	39	38	45	55	53	47	42	55.5
CARBONDALE SEWAGE PLANT	MAX	73	75	73	78	79	75	87	80	85	86	87	88	82	85	80	79	68	75	75	76	71	75	74	55	50	53	72	72	63	62	55	73.8
	MIN	58	60	47	48	57	63	61	58	48	53	59	68	63	65	67	58	41	43	50	61	55	38	42	25	37	26	37	57	48	49	33	50.8
CARLINVILLE	MAX	63	65	68	75	78	72	85	78	84	84	90	89	76	85	82	75	70	71	77	71	65	73	61	50	44	47	64	68	60	61	52	70.4
	MIN	57	58	48	51	48	56	62	55	50	57	64	66	62	63	67	56	41	50	55	59	51	44	37	28	31	22	37	55	41	39	35	49.8
CARLYLE	MAX	66				81	72	88	80	85	89	90	89	81	84	77	81	72	77	77	72	68	78	62	52	46	49	72	75	56	62	55	72.7
	MIN	57				56	58	61	58	51	54	63	67	63	60	69	58	40	51	58	60	53	43	41	27		23	37	55	44	43	33	51.2
CHARLESTON	MAX	73	66	72	73	77	71	85	79	82	87	88	89	82	78	83	71	69	74	77	71	64	73	60	48	46	46	68	68	57	61	53	70.7
	MIN	55	58	51	53	54	53	62	57	50	56	61	65	59	63	66	58	41	49	53	53	49	45	38	28	32	21	36	55	38	39	38	49.5
CHENOA	MAX	60	70	68	69	68	63	83	78	77	85	85	79	82	79	82	74	68	72	76	70	61	68	53	45	39	45	65	67	55	58	50	67.5
	MIN	54	52	50	54	50	48	58	55	46	50	62	63	50	60	62	55	38	46	43	51	40	45	40	26	26	18	33	40	30	37	32	45.6
CHICAGO O HARE AIRPORT	MAX	70	68	70	66	67	68	68	64	72	87	88	76	81	86	87	73	69	72	77	61	62	68	47	45	38	45	64	65	50	59	50	66.5
	MIN	58	60	53	56	50	45	60	55	48	43	65	54	47	61	64	42	37	48	44	41	36	39	29	25	21	19	34	46	41	41	35	45.1
CHICAGO UNIVERSITY	MAX	70	67	72	67	67	66	69	64	71	86	87	76	77	85	86	73	69	72	77	63	62	66	47	45	36	41	63	64	48	56	47	65.8
	MIN	60	60	61	58	56	56	61	59	55	54	66	58	58	63	66	51	45	51	50	50	44	44	37	32	26	25	35	44	42	42	38	49.9
CHICAGO WB AIRPORT	MAX	71	66	72	68	66	67	69	63	71	86	86	76	82	84	86	73	67	71	77	63	61	66	46	44	35	42	64	62	50	58	47	65.8
	MIN	60	60	61	58	55	52	61	57	54	52	66	58	55	63	65	49	43	49	48	49	41	44	34	30	25	23	35	44	43	43	36	48.8
CHICAGO WB CITY	MAX	67	64	70	68	64	63	67	64	68	84	84	76	71	83	84	74	67	71	75	65	60	66	47	44	39	43	62	62	49	56	47	64.6
	MIN	62	60	61	60	58	59	60	59	57	59	67	59	58	66	68	53	48	53	53	52	46	45	39	35	29	29	40	46	43	46	39	51.9
COBDEN 2 S	MAX	73	71	70	75	77	75	84	82	80	83	82	84	82	82	80	76	70	74	76	75	70	71	68	54	50	53	70	73	68	66	55	72.5
	MIN	56	56	45	48	55	61	62	55	47	53	59	62	62	63	64	57	44	43	45	59	53	36	43	23	36	27	31	59	47	47	36	49.5
DANVILLE	MAX	67	67	71	72	77	69	83	80	81	87	88	87	83	80	84	81	69	73	78	72	64	71	63	48	45	45	61	72	56	59	53	70.5
	MIN	57	57	50	52	54	45	60	56	46	44	63	68	57	57	65	58	38	44	43	57	45	40	35	27	27	19	29	54	36	32	34	46.7
DECATUR	MAX	63	68	70	74	76	66	87	76	83	88	89	92	80	77	85	76	72	75	78	69	65	72	58	51	41	47	68	72	59	62	56	70.8
	MIN	55	57	50	53	47	50	62	55	46	52	64	66	56	62	66	56	40	46	53	54	44	43	36	26	29	17	35	52	34	35	31	47.5
DIXON	MAX	64	69	67	63	66	63	74	68	71	87	87	82	85	85	86	80	69	72	77	62	65	64	51	48	40	45	68	62	54	59	52	67.3
	MIN	55	56	56	55	48	48	58	57	49	48	63	62	49	63	65	50	38	44	43	51	38	49	34	27	26	17	33	42	34	41	34	46.2
DU QUOIN 2 S	MAX	64	70	69	72	75	72	83	75	80	82	83	84	76	81	78	76	65	70	71	71	70	74	69	54	42	52	72	66				71.3
	MIN	57	59	46	47	55	59	60	57	47	54	57	65	60	64	65	55	43	45	48	60	52	42	43	30	36	26	34		46	49	36	49.9
EAST ST LOUIS PARKS COL	MAX	65	75	69	77	78	78	88	81	86	86	89	93	81		83	78	67	74	75		72	74	76		45	51			56	61	55	73.6
	MIN	55	54	45	48	52	55		52	57	53	57	59	59	58	63	55	41	47	49		48	40	38	29	36	28	40	47	45	41	44	48.1
EFFINGHAM	MAX	69	71	74	75	79	66	88	81	83	89	91	90	75	82	86	72	69	75	78	68	67	75	61	50	43	46	71	69	57	60	54	71.4
	MIN	56	59	49	51	53	56	62	57	48	51	60	65	62	63	67	58	42	49	51	60	50	42	40	27	33	21	36	54	41	43	34	49.7
ELIZABETHTOWN	MAX	70	75	74	77	80	71	85	79	83	85	85	87	83	81	82	84	68	72	77	80	71	71	64	57	51	49	69	75	68	66	57	73.4
	MIN	57	61	45	45	53	62	59	55	46	52	55	65	60	65	65	59	45	42	45	55	54	36	40	25	35	25	35	58	49	49	34	49.4
FAIRFIELD RADIO WFIW	MAX	74	72	72	75	79	75	86	81	83	87	88	82	83	79	84	77	67	72	75	75	71	74	71	52	49	46	69	67	62	60	56	72.4
	MIN	57	61	47	46	51	57	60	57	46	50	57	63	64	64	67	60	43	45	59	60	53	39	42	26	34	21	34	57	44	48	35	49.9
FARMER CITY	MAX	64	64	70	75	74	65	85	77		88	94	87	83	76	85	75	70	75	78	72	64	71	57	47	42	44	67	70	55	60	52	69.5
	MIN	55	54	53	53	49	48	61	56	47		63	63	54	60	62	54	37	48	49	53	44	43	35	23	29	16	33		30	34	33	46.2
FLORA	MAX	71	71	73	75	80	74	86	80	84	87	87	88	77	78	83	73	68	73	76	75	70	75	69	53	45	47	70	71	59	60	55	72.0
	MIN	56	60	48	50	53	56	58	58	46	50	56	58	60	60	67	59	43	46	51	61	53	44	43	27	32	20	34	56	44	47	34	49.4
FREEPORT	MAX	67	65	66	61	61	64	72	64	70	84	84	80	80	82	83	76	66	69	74	60	63	62	50	40	35	42	64	59	52	57	51	64.6
	MIN	55	54	56	55	49	46	57	56	50	46	63	58	45	64	65	46	36	46	43	50	31	47	34	23	26	15	33	39	32	41	31	44.9
FULTON DAM 13	MAX	62	64	64	62	63	63	73	67	73	83	83	81	82	82	82	78	68	70	72	62	64	60	54	48	41	47	67	59	53	57	53	65.7
	MIN	55	56	54	55	51	49	58	57	50	51	63	63	50	66	64	49	42	46	44	50	38	52	36	33	29	22	31	43	35	43	39	47.5
GALESBURG	MAX	61	62	60	71	65	67	82	65	79	87	88	79	81	81	85	71	69	72	75	61	65	65	48	45	39	43	68	66	55	59	50	66.6
	MIN	55	55	53	53	47	51	59	51	49	56	62	60	56	65	67	43	39	42	48	48	38	44	28	28	26	20	33	41	34	39	28	45.7
GALVA	MAX	61	63	66	65	65	63	81	75	75	86	86	83	83	81	84	73	69	71	76	63	62	64	53	45	45	46	67	65	55	59	50	67.1
	MIN	54	54	52	51	49	48	55	55	49	48	61	63	53	64	63	48	40	41	45	53	38	46	34	28	28	17	30	46	35	39	34	45.8
GENESEO	MAX	60	66	64	65	64	62	77	72	76	86	87	84	83	82	83	78	68	70	76	63	63	62	53	46	41	46	68	63	53	60	51	66.8
	MIN	55	55	55	53	49	46	58	56	50	53	64	63	52	66	67	48	41	45	49	52	39	51	34	28	28	20	34	47	31	41	37	47.3
GRIGGSVILLE	MAX	60	61	65	73	76	66	84	73	82	88	90	88	82		85	75	69	70	74	67	65	70	57	47	42	47	73	68	59	61	51	68.9
	MIN	57	58	49	53	49	55	55	57	55	58	67	58	60	64		52	45	54	54	55	45	49	38	31	31	26	34	58	36	40	34	49.2
HARRISBURG	MAX	75	77	76	78	82	77	87	81	85	88	87	90	82	84	82	82	68	75	78	77	70	74	71	55	52	51	72	75	66	65	57	74.8
	MIN	59	63	46	46	55	61	59	57	47	53	59	67	62	68	69	63	43	45	50	60	54	39	44	26	37	25	35	56	48	50	34	51.0
HAVANA	MAX	62	61	68	74	69	67	84	75	79	86	88	84	80	78	83	77	68	71	77	70	63	67	57	45	41	45	68	67	55	60	53	68.5
	MIN	56	58	50	55	49	51	59	58	48	49	65	67	57	63	68	52	37	47	46	56	44	45	37	31	30	19	32	52	32	36	35	47.9
HILLSBORO	MAX	64	68	68	75	78	74	87	74	84	87	89	86	76	80	81	75	68	73	76	72	64	73	65	51	44	46	70	71	58	60	56	70.7
	MIN	54	55	44	50	49	54	57	49	47	47	61	64	60	58	63	54	38	47	55	56	48	41	35	24	29	18	30	56	41	40	35	47.1

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HOOPESTON	MAX	63	68	70	70	72	63	81	78	79	86	87	78	82	80	84	70	67	71	75	68	61	68	52	44	38	43	64	68	51	58	50	67.4
	MIN	55	55	52	53	52	47	60	57	48	49	63	64	54	60	63	53	39	47	48	54	41	45	36	26	28	19	33	46	33	37	34	46.8
JACKSONVILLE	MAX	61	62	65	73	73	65	83	77	81	85	87	86	78	81	82	76	69	69	73	69	63	69	56	47	42	45	69	66	58	60	50	68.4
	MIN	57	58	50	52	46	55	62	58	52	53	65	66	62	64	69	54	40	54	53	56	48	46	38	30	31	22	35	58	35	34	34	49.6
JERSEYVILLE	MAX	67	68	68	75	79	77	86	83	85	86	88	86	82	84	84	79	69	75	76	70	67	74	68	51	46	48	76	70	58	56	54	72.1
	MIN	57	58	47	50	48	56	61	56	50	54	64	65	62	62	66	55	38	50	53	60	50	46	39	27	31	21	36	57	45	43	37	49.8
JOLIET	MAX	72	69	71	69	70	68	68	69	75	87	88	83	81	84	87	82	68	72	78	66	67	67	54	45	43	44	65	64	54	58	55	68.5
	MIN	55	57	57	55	50	48	57	55	49	46	63	63	51	60	63	54	49	47	45	52	39	46	34	27	26	19	32	41	39	40	31	46.8
KANKAKEE 3 SW	MAX	66	70	71	70	68		72	66	75	85	86	84	81	82	85	79	68	73	77	74	61	68	56	47	38	44	65	65	60	58	51	68.2
	MIN	55	54	54	50	51		53	51	52	47	61	64	53	59	63	56	36	47	44	54	39	45	36	26	29	18	29	51	36	36	33	46.1
KEWANEE	MAX	66	65	65	65	66	63	80	72	76	86	86	84	82	84	84	79	72	67	76	74	62	63	55	45	43	45	65	63	59	58	55	67.9
	MIN	54	54	54	53	49	51	58	55	50	53	63	64	52	62	64	49	45	47	47	52	42	50	34	29	28	20	33	48	35	41	35	47.5
LACON	MAX	61	68	70	70	70	62	84	67	80	86	87	79	85	85	87	77	72	74	78	64	65	68	52	48	41	45	67	68	55	62	54	68.7
	MIN	55	54	53	56	50	48	60	56	49	47	64	66	50	64	65	52	40	46	45	52	39	49	35	28	29	19	35	43	33	40	35	47.0
LA HARPE	MAX	60	60	60	73	69	65	81	71	80	88	89	89	81	85	84	76	69	72	75	65	65	66	59	47	42	43	70	67	60	59	54	68.5
	MIN	55	56	51	53	50	52	60	55	49	55	64	65	58	64	66	48	38	44	47	53	38	47	36	28	29	22	32	48	34	39	33	47.4
LA SALLE PERU	MAX	63	71	69	66	68	62	78	65	76	89	90	78	85	85	88	76	69	75	78	63	64	68	50	46	38	43	69	65	55	59	50	67.8
	MIN	56	55	57	56	49	48	59	58	49	46	63	61	51	64	64	52	40	45	45	53	40	49	36	29	28	20	33	47	37	42	35	47.3
LINCOLN	MAX	63	61	69	69	73	73	85	66	82	87	89	89	81	79	84	73	69	73	78	65	64	70	50	50	48	45	69	70	57	61	53	69.2
	MIN	53	55	48	53	48	53	57	56	48	51	64	59	54	61	64	50	37	46	48	53	42	45	30	28	26	18	33	50	30	36	29	46.0
MAKANDA 1 NW	MAX	68	71	71	74	76	74	84	75	81	83	83	85	80	82	79	76	67	73	74	75	70	71	67	53	49	53	70	71	62	64	62	71.7
	MIN	57	59	48	54	56	63	57	57	46	61	61	66	65	66	66	57	44	47	54	61	55	41	36	29		29	38	51	42	45	37	51.6
MARENGO	MAX	68	70	71	65	67	67	66	65	71	84	85	80	80	83	86	80	67	69	75	68	60	63	49	44	39	42	63	60	52	57	50	66.0
	MIN	53	52	55	52	50	44	55	55	48	42	60	57	43	59	62	54	35	40	43	49	35	43	32	23	24	14	27	43	40	40	28	43.8
MARSHALL 1 E	MAX	69	65	73	74	77	72	85	81	82	87	89	87	81	77	84	74	67	73	77	71	67	74	63	50	46	45	67	70	59	60	52	70.9
	MIN	55	57	46	48	47	48	62	57	46	46	58	65	61	58	59	60	42	43	44	60	51	40	39	28	33	20	34	54	38	36	36	47.5
MASON CITY	MAX	62	61	67	74	68	66	84	67	81	86	88	85	78	76	83	73	69	72	77	65	63	69	52	46	44	45	68	67	55	60		68.4
	MIN	55	55	49	52	48	50	60	56	47	57	65	67	55	61	66	46	37	47	49	54	42	46	37	27	29	18	34	47	32	36		47.5
MATTOON	MAX	63	67	71	72	76	64	84	66	80	86	87	88	77	77	83	70	68	72	75	66	62	70	49	48	40	44	67	68	52	59	51	67.8
	MIN	56	57	49	52	51	53	63	55	47	50	61	64	59	62	66	50	42	47	52	53	43	44	33	28	28	19	35	44	36	39	33	47.5
MC LEANSBORO	MAX	70	75	74	77	79	71	87	77	84	86	88	88	82	82	83	80	67	73	76	76	72	73	70	53	46	48	71	65	65	62	54	72.7
	MIN	56	61	47	46	55	58	60	58	48	52	58	65	62	66	66	61	45	47	50	59	54	40	43	29	37	26	35	56	45	49	37	50.7
MINONK	MAX	63	71	73	71	72	63	85	70	80	88	88	80	85	83	87	74	71	75	78	66	63	68	55	48	40	45	66	68	53	60	50	69.0
	MIN	51	50	46	51	48	43	53	52	42	52	63	63	50	61	63	53	37	42	44	52	40	45	34	25	28	18	34	49	32	36	33	44.8
MOLINE WB AIRPORT	MAX	60	63	62	65	65	61	79	64	76	87	88	76	84	84	84	72	69	71	76	59	63	61	47	44	37	44	69	63	53	59	48	65.6
	MIN	56	56	56	51	47	46	58	49	48	50	65	56	52	67	67	42	39	43	46	42	40	43	31	27	22	19	34	36	30	39	32	44.8
MONMOUTH	MAX	60	60	58	71	66	60	83	68	83	87	88	84	83	83	84	78	71	74	76	65	66	66	54	44	39	43	70	68	57	60	52	67.8
	MIN	54	53	51	53	46	47	56	57	47	52	61	62	54	64	65	45	39	41	46	52	37	49	33	28	26	18	32	48	30	39	30	45.6
MORRIS 5 N	MAX	67	71	71	69	70	63	73	66	76	87	88	79	82	84	87	76	69	72	77	66	62	68	50	47	37	44	66	66	53	59	50	67.6
	MIN	55	53	57	53	45	44	57	55	47	45	62	56	47	58	61	55	38	40	40	56	37	45	35	25	26	17	30	46	36	37	32	44.8
MORRISON	MAX	61	64	68	64	66	65	74	74	75	86	87	86	82	83	84	83	68	72	75	70	64	63	54	47	44	46	68	64	60	59	56	68.1
	MIN	54	55	56	54	48	46	57	55	47	46	62	56	50	64	63	48	47	42	39	51	36	50	33	26	26	16	30	44	30	41	34	45.4
MORRISONVILLE 4 SE	MAX	63	65	68	74	75	66	85	71	82	87	88	87	86	79	82	73	68	72	75	70	63	71	55	50	43	44	68	69	58	60	52	69.3
	MIN	57	57	48	52	49	53	60	55	49	51	65	66	63	60	67	56	40	52	55	59	50	45	37	27	31	21	34	50	39	38	33	49.0
MOUNT CARMEL	MAX	76	75	74	73	75	79	68	85	70	82	82	82	86	76	78	85	81	71	72	71	71	67	72	54	52	41	52	69	68	52	62	71.0
	MIN	56	58	46	46	49	54	58	55	41	49	55	58	61	64	65	66	45	45	47	49	52	38	42	29	32	24	23	50	45	44	36	47.8
MOUNT CARROLL	MAX	65	66	65	62	62	64	72	68	72	84	84	81	80	82	82	78	66	68	73	62	62	61	50	45	41	43	66	61	52	57	49	65.3
	MIN	55	54	55	55	48	45	58	57	47	46	65	57	48	66	64	47	37	44	39	49	34	48	34	24	25	15	32	43	28	43	32	45.0
MOUNT VERNON	MAX	70	72	73	75	80	72	86	82	83	86	87	87	82	83	80	77	69	74	76	73	71	74	69	52	45	48	71	67	60	60		72.8
	MIN	57	61	50	49	56	69	61	58	49	55	59	67	62	63	66	59	47	47	51	60	54	41	44	28	36	25	36	58	44	49		52.0
NASHVILLE 3 NW	MAX	68	71	72	75	78	74	87	83	83	86	87	88	82	84	79	77	76	72	75	73	71	77	72	54	46	50	70	71	63	62	53	72.9
	MIN	56	58	48	49	66	58	68	55	50	55	61	61	62	59	67	58	50	40	52	61	52	40	40	23	35	21	36	56	44	46	32	50.3
NEW BURNSIDE	MAX	73	72	73	75	79	77	83	82	85	83	83	85	83	82	81	79	69	73	75	77	72	72	70	56		57	71	72	69	65	56	74.3
	MIN	58	63	50	49	57	63	61	56	49	58	61	64	62	67	68	59	45	43	47	60	55	40	43	26	38	26	38	53	48	49	32	51.2
NEWTON	MAX	72	74	72	74	78	76	85	83	82	87	88	88	63	80	85	73	69	72	77	72	69	75	65	57	48	46	69	72	59	61	55	72.5
	MIN	56	59	47	50	52	56	60	57	47	49	59	65	63	62	66	57	43	47	50	60	52	42	40	27	34	19	35	55	43	45	35	49.4
OLNEY	MAX	70	73	73	75	77	72	83	80	87	87	85	86	84	78	85	73	67	72	77	76	77	73	66	55	47		69	72	60	63		73.9
	MIN	57	60	49	50	49	52	56		47	59	67	65	64	63	68	59	41	45	49	52	47	39	34	25	35		37	54	44	35		50.1
OTTAWA	MAX	63	72	70	66	71	62	80	65	79	87	88	79	86	85	87	76	70	73	77	63	64	67	48	49	39	46	67	67	55	62	54	68.3
	MIN	58	56	58	56	49	49	59	57	50	48	64	59	51	64	64	52	40	46	46	51	41	48	35	29	27	20	35	44	38	41	34	47.4
PALESTINE	MAX	70	72	76	75	79	65	87	75	83	89	92	88	85	78	87	76	70	75	79	75	68	75	57	52	45	48	70	73	56	61	56	72.2
	MIN	59	59	50	51	50	49	62	57	48	58	57	58	62	62	65	50	40	44	49	59	47	42	39	25	30	19	36	54	43	44	34	48.5
PANA	MAX	66	64	69	71	74	66	84	68	80	85	86	85	73	77	81	72	66	70	74	68	61	70	57	48	41	43	66	68	56	59	50	67.7
	MIN	55	58	49	53	52	55	61	56	50	54	63	66	63	61	67	55	42	52	55	55	49	44	37	30	31	21	35	55	38	40	33	49.5
PARIS WATERWORKS	MAX	64	64	72	71	77	65	84	77	80	87	87	88	81	82	83	72	67	73	77	69	61	72	57	48	46	44	66	69	58	58	52	69.4
	MIN	56	57	52	53	55	47	61	56	49	48	62	66	58	63	65	59	41	47	54	58	49	42	37	26	32	19	36	55	37	33	35	48.6
PARK FOREST	MAX	73	68	70	68	69	70	68	65	70	85	86	75	79	83	85	72	64	71	76	62	67	66	46	45	35	42	63	65	50	58	48	65.9
	MIN	56	58	57	55	50	47	57	58	50	55	63	55	51	63	64	44	39	49	48	50	38	42	32	26	21	18	34	44	40	40	33	46.4
PAW PAW	MAX	63	65	70	67	63	65	61	68	63	70	83	83	70	80	82	81	61	65	68	75	60	59	63	43	43	32	42	62	60	54	55	63.7
	MIN	42	55	55	53	47	43	47	52	48	49	50	59	48	52	59	52	39	42	43	46	38	38	32	26	22	16	17	31	32	32	29	41.7
PEORIA WB AIRPORT	MAX	61	60	66	70	63	62	83	64	76	85	86	78	80	75	83	70	66	70	74	63	60	64	46	44	37	44	66	66	51	58	49	65.2
	MIN	55	54	49	52	47	47	59	50	48	49	59	57	54	61	66	43	36	44	45	50	40	43	31	27	24	19	33	40	31	38	30	44.5
PONTIAC	MAX	67	72	68	70	70	68	84	82	80	87	87	87	84	83	85	83	72	75	78	76	65	69	60	48	45	45	67	70	61	62	56	71.2
	MIN	56	55	55	55	52	49	59	58	48	49	65	68	53	61	63	58	38	50	45	54	43	50	36	28	29	20	35	51	34	40	34	48.1
PRINCEVILLE 1 N	MAX	60	63	64	69	66	64	83	70	75	87	87	82	83	81	85	76	68	72	75	64	62	64	54	44	42	43	64	65	57		48	67.2
	MIN	54	53	51	53	50	47	59	55	50	50	62	65	58	65	67	49	39	44	49	52	38	47	33	26	29	19	31		40		27	47.0
QUINCY	MAX	63	60	65	77	74	67	81	74	83	88	91	84	82	86	81	75	70	70	73	66	67	67	57	45			65	64	57	60	50	70.4
	MIN	57	58	52	55	49	56	64	58	55	62	68	68	64	65	68	51	43	54	54	55	44	52	39	31	28			55	36	41	35	52.3

See reference notes following Station Index.

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
QUINCY FAA AIRPORT	MAX	61	60	65	74	73	66	80	73	82	86	88	83	82	85	80	72	69	68	72	65	67	66	50	42	43	47	70	63	55	60	48	67.6
	MIN	57	53	51	53	50	56	60	54	52	60	68	68	63	65	68	46	42	50	50	51	41	47	31	28	29	24	35	44	36	37	35	48.5
RANTOUL CHANUTE AF BASE	MAX	61	65	68	70	71	63	83	65	79	85	86	81	81	75	83	70	66	70	74	64	61	69	47	44	38	42	65	69	49	58	50	66.2
	MIN	58	58	49	55	53	50	61	49	49	46	64	57	57	60	62	47	43	51	47	54	44	44	38	29	25	22	34	41	35	35	36	46.9
ROBERTS 3 N	MAX	66	69	69	69	70	66	81	72	78	85	86	83	82	78	84	76	67	72	75	70	61	68	57	45	41	42	65	67	54	58		68.5
	MIN	58	53	54	52	50	49	57	56	46	48	62	66	51	57	62	55	37	47	45	53	40	46	40	26	30	24	30	50	33	35		47.1
ROCHELLE 1 W	MAX	69	69	70	68	66	67	67	69	67	73	86	86	87	82	88	86	63	68	69	76	56	61	64	42	45	35	44	65	62	52	59	66.5
	MIN	54	58	55	52	48	53	56	45	46	53	58	58	46	65			39	42	48		42	33	24	23	16	20	33	29	35	30	32	42.6
ROCKFORD WB AIRPORT	MAX	68	68	67	63	65	65	71	62	72	85	84	71	80	83	84	72	66	69	74	59	62	63	44	45	35	43	65	60	52	58	46	64.5
	MIN	57	57	56	54	52	44	58	53	50	48	62	50	49	62	63	43	38	46	42	40	34	41	30	28	24	18	32	44	35	42	32	44.6
RUSHVILLE	MAX	60	60	65	67	72		85	70	81	87	88	87	82	82	81	74	71	70	73	67	65		49	47	39	46	70			55	50	68.3
	MIN		55	50	49	49	52	57		40	49							37	50	50	52	42	42	40	26	29	20	32	51	34	36	34	42.4
SALEM	MAX	71	71	72	76	79	75	87	83	84	88	89	88	88	82	81	76	74	75	76	72	69	78	69	52	45	49	70	70	65	59	56	73.2
	MIN	56	60	49	49	53	53	60	56	47	52	63	67	62	60	61	58	41	46	49	62	54	39	40	24	35	22	35	58	40	45	36	49.4
SPARTA	MAX	73	73	72	76	73	76	88	83	86	87	87	88	78	85	82	75	71	75	76	73	69	79	72	53	49	54	72	68	63	62	55	73.3
	MIN	58	58	50	51	58	60	62	56	52	58	65	68	64	65	68	58	42	49	56	62	54	45	40	28	36	28	35	58	45	48	34	52.0
SPRINGFIELD WB AIRPORT	MAX	62	63	67	75	75	66	88	69	84	88	90	89	78	81	85	71	70	73	78	66	64	72	51	49	43	44	69	69	55	61	52	69.3
	MIN	57	53	50	51	44	55	61	51	49	54	67	64	59	63	69	45	40	48	54	53	48	46	29	27	24	22	37	45	35	35	35	47.4
STOCKTON	MAX	63	65	64	60	62	63	70	64	71	82	82	76	80	81	80	74	65	67	70	58	62	58	48	45	34	43	64	58	51	56	49	63.4
	MIN	52	52	49	52	50	48	48	52	49	53	63	56	47	65	63	44	38	43	46	46	33	47	33	28	23	18	31	40	34	41	32	44.4
SYCAMORE	MAX	69	70	69	63	68	67	67	65	73	87	86	77		85	87	74	69	70	75	66	66	65	51	50	37	42	63	62	52	58	51	66.1
	MIN	55	55	56	52	46	45	57	53	48	47	61	58		61	62	48	38	44	41	50	35	44	32	24	23	15	28	45	32	40	28	44.1
TUSCOLA	MAX	72	65	71	74	77	70	85	82	82	87	89	91	83	82	85	74	69	75	78	72	68	72	61	48	43	45	70	71	63	61	54	71.6
	MIN	56	58	47	52	48	49	62	55	46	46	61	66	58	62	60	58	38	46	48	52	44	42	37	27	31	18	38	53	35	34	30	47.0
URBANA	MAX	61	64	70	72	74	65	84	65	80	86	87	87	82	77	84	69	70	73	76	66	62	70	48	47	39	43	65	70	52	59	52	67.7
	MIN	57	57	48	54	52	49	61	49	48	52	61	57	56	61	64	50	45	51	52	52	46	46	35	29	27	21	34	42	36	39	35	47.3
VANDALIA FAA AIRPORT	MAX	65	68	71	74	77	70	86	73	83	87	89	87	78	80	82	70	68	73	75	68	64	74	52	50	43	46	68	71	55	61	54	69.7
	MIN	57	52	48	52	52	56	58	49	46	49	58	64	62	56	65	44	40	48	50	55	45	39	32	25	26	20	33	49	42	39	31	46.5
VIRDEN	MAX	67	65	68	75	76	70	86	76	85	87	89	87	75	81	82	74	69	72	77	70	64	73	61	50	43	44	69	70	57	60	52	70.1
	MIN	56	57	48	50	50	55	60	56	50	57	65	65	63	62	67	55	43	51	54	58	48	44	37	28	30	22	34	55	36	37	33	49.2
WALNUT	MAX	62	70	67	64	67	69	76	67	75	87	84	81	82	82	84	77	68	70	75	64	62	62	54	46	39	44	67	64	54	60	50	66.9
	MIN	54	55	55	54	46	44	57	55	49	52	64	61	49	65	64	49	40	49	42	51	35	50	32	26	25	17	33	46	34	40	29	45.9
WATERLOO	MAX	70	69	69	77	79	77	88	85	87	89	90	88	78	86	82	76	70	75	77	73	70	79	72	52	48	53	76	72	64	60	56	73.8
	MIN	58	57	48	51	58	59	61	57	54	65	66	69	62	64	67	59	57	53	54	61		46		31	35	29	37	59	45	45	36	53.2
WATSEKA 2 NW	MAX	67	70	69	68	71	69	76	63	77	84	87	82	82	81	84	71	66	72	75	74	61	67	55	45	37	43	64	66	54	58	50	67.4
	MIN	57	55	53	51	51	49	58	56	46	44	61	65	52	59	64	56	34	46	45	55	41	42	36	26	28	19	28		34	35	31	45.9
WAUKEGAN 2 WNW	MAX	66	65	70	64	64	65	64	64	70	84	85	81	68	84	85	80	66	70	75	69	61	64	47	45	38	42	62	59	50	57	50	65.0
	MIN	55	60	59	55	53	48	58	57	53	47	64	55	53	62	63	54	41	47	45	51	39	44	35	28	26	20	29	46	38	43	33	47.1
WHEATON COLLEGE	MAX	69	70	69	65	67	67	67	65	69	83	85	82	78	82	84	81	65	68	74	66	59	65	49	42	40	39	61	61	49	55	50	65.4
	MIN	56	56	57	54	50	47	58	56	50	49	62	58	49	62	63	54	40	45	44	50	38	46	35	28	26	19	29	45	33	41	31	46.2
WHITE HALL 1 E	MAX	60	65	66	74	74	72	85	80	82	87	88	86	79	82	82	77	67	71	74	71	62	71	61	48	41	47	70	69	59	60	50	69.7
	MIN	57	58	48	49	47	50	60	56	48	53	63	65	63	63	66	53	45	53	50	58	48	43	39	28	33	23	34	55	39	36	35	49.0
WINDSOR	MAX	78	68	70	72	75	70	85	78	80	85	89	89	81	77	84	73	67	72	75	71	65	71	60	47	43	44	66	69	55	59	51	70.0
	MIN	54	57	47	50	50	48	61	55	48	52	60	65	58	60	63	56	37	47	50	58	49	42	37	27	29	17	32	53	35	37	31	47.3

EVAPORATION AND WIND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg
CARBONDALE SEWAGE PLANT	EVAP	.18	.05	.10	.13	.11	–	–	.16	.13	.09	.22	.17	.01	.20	.13	.08	.10	.12	.11	.08	.09	.06	.13	.13	.10	.11	.07	.15	.08	.03	.11	8 3.45
	WIND	26	3	7	13	2	11	14	3	5	6	21	36	9	11	6	21	10	7	2	3	10	6	24	14	10	14	19	33	17	1	10	374
ROCKFORD 6 ENE	EVAP	.02	.02	.11	.08	.05	.02	.07	.08	.02	.11	.11	.10	.14	.08	.10	.22	.20	.17	.09	*	.13	.06	.10	.02	.05	–	–	.07	.12	.10	.17	8 2.79
	WIND	46	39	83	39	20	39	56	45	35	27	58	49	51	33	40	95	67	42	44	33	17	34	100	56	58	65	14	49	73	52	65	1524
SPRINGFIELD WB AIRPORT	EVAP	.05	.24	.08	.12	.14	.05	.18	.14	.14	.21	.13	.16	.07	.09	.14	.12	.13	.16	.17	.02	.10	.18	.23	.08	.11	.08	.13	.09	.12	.12	.12	3.90
	WIND	97	106	67	75	48	50	103	115	60	69	113	77	56	53	112	146	33	39	61	101	98	122	181	71	182	53	115	119	73	113	108	2816
	MAX	62	62	67	73	77	69	84	75	79	82	86	87	74	77	82	75	68	68	75	69	67	68	58	48	38	41	63	65	59	58	55	68.1
	MIN	57	57	51	54	52	56	60	57	51	57	63	68	60	64	66	59	43	51	52	59	50	47	39	29	31	31	35	54	37	38	30	50.3
URBANA ENG CAMPUS	EVAP	.14	.14	.05	.11	.11	*	.21	.06	.06	.11	.15	.09	.10	.12	.12	.07	.12	.11	.15	.00	.04	.15	.18	.06	.06	.00	.05	.05	.08	.05	.09	2.83
	WIND	48	46	39	30	27	39	27	22	20	51	25	36	37	32	37	55	24	19	30	34	33	34	51	37	35	37	55	39	54	31	34	1118

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL																									T						
	SN ON GND																															
ANTIOCH	SNOWFALL																							T		T						
	SN ON GND																									T						
AURORA COLLEGE	SNOWFALL																									.3						
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL																									T						
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL																									T						
	SN ON GND																									T						
CHICAGO WB AIRPORT	SNOWFALL																									.3						
	SN ON GND																									T						
DIXON	SNOWFALL																									T						
	SN ON GND																															
FREEPORT	SNOWFALL																									T						
	SN ON GND																															
GALVA	SNOWFALL																									T						
	SN ON GND																									T						
HOOPESTON	SNOWFALL																							T	T	.1						
	SN ON GND																															
KANKAKEE 3 SW	SNOWFALL																								T	.5	T					
	SN ON GND																									1	T					
LA HARPE	SNOWFALL																								T							
	SN ON GND																															
MOLINE WB AIRPORT	SNOWFALL																								.2	T						
	SN ON GND																															
MORRISON	SNOWFALL																									T						
	SN ON GND																															
MORRISONVILLE 4 SE	SNOWFALL																									T						
	SN ON GND																															
NEWTON	SNOWFALL																									T						
	SN ON GND																															
OTTAWA	SNOWFALL																									T	.5					
	SN ON GND																									T						
PARK FOREST	SNOWFALL																									T						
	SN ON GND																															
PEORIA WB AIRPORT	SNOWFALL																									T						
	SN ON GND																															
PONTIAC	SNOWFALL																									T						
	SN ON GND																									T						
QUINCY FAA AIRPORT	SNOWFALL																								T							
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL																								T	T						
	SN ON GND																															
ROBERTS 3 N	SNOWFALL																									T						
	SN ON GND																															
ROCKFORD WB AIRPORT	SNOWFALL																								T	.1						
	SN ON GND																									T						
SPARTA	SNOWFALL																									T						
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL																								T	T						
	SN ON GND																															
SYCAMORE	SNOWFALL																					T	T				T						
	SN ON GND																															

Day of month

DAILY SOIL TEMPERATURES

URBANA

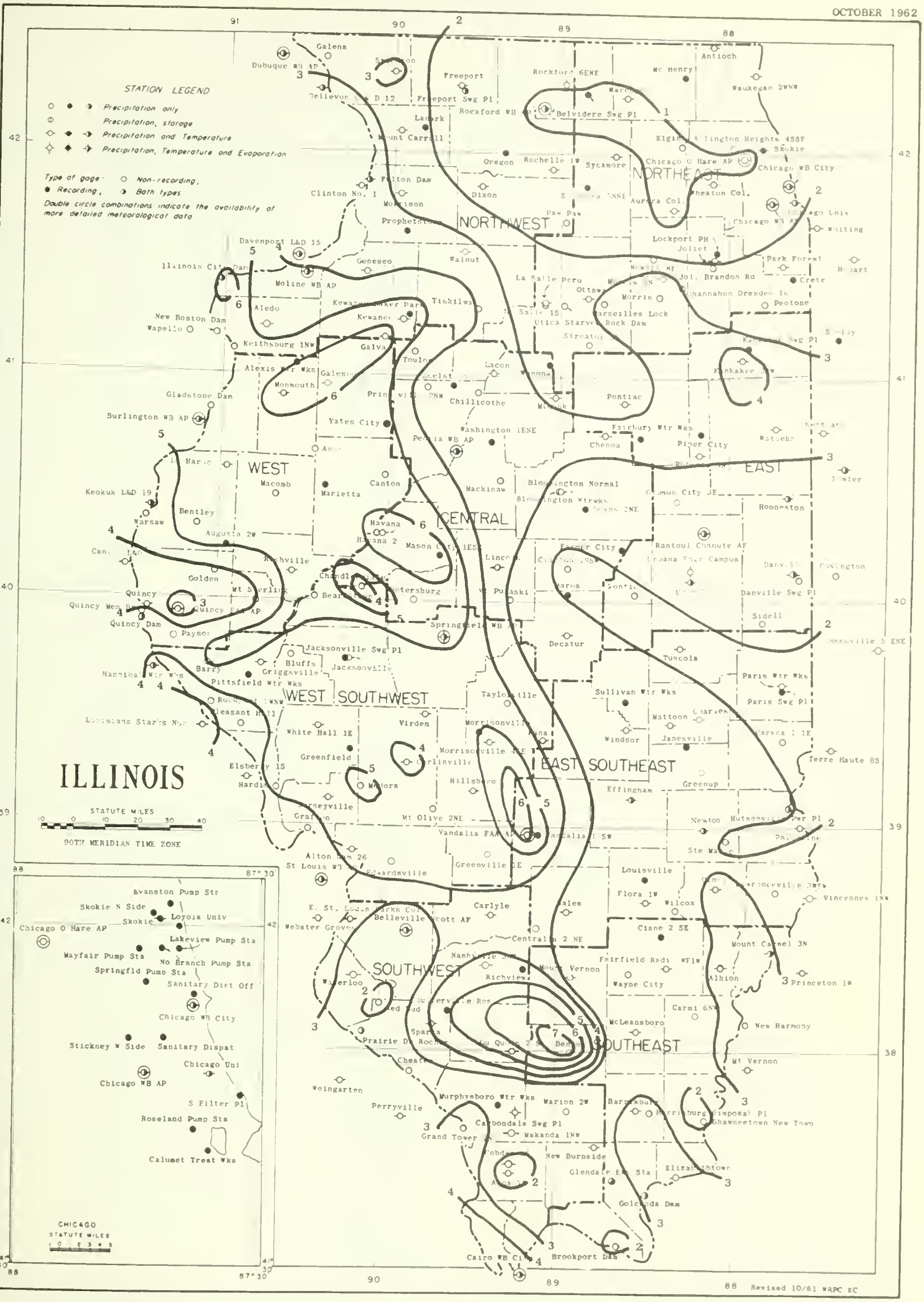
DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
4 INCHES	MAX	64	62	62	64	65	67	-	69	66	66	66	68	72	-	70	69	68	64	64	63	-	63	60	57	52	52	48	-	56	53	52	62.3
	MIN	57	61	60	60	62	62	-	62	62	62	62	65	67	-	67	67	60	60	60	60	-	59	57	52	51	46	45	-	48	50	49	58.3
8 INCHES	MAX	62	62	62	62	63	64	-	66	66	64	64	66	67	-	67	67	67	64	63	63	-	63	61	59	56	54	51	-	54	53	52	61.6
	MIN	60	62	61	60	62	63	-	63	63	63	63	63	66	-	66	66	63	63	62	61	-	61	59	56	54	51	50	-	50	52	52	59.8

Day of month

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

TOTAL PRECIPITATION

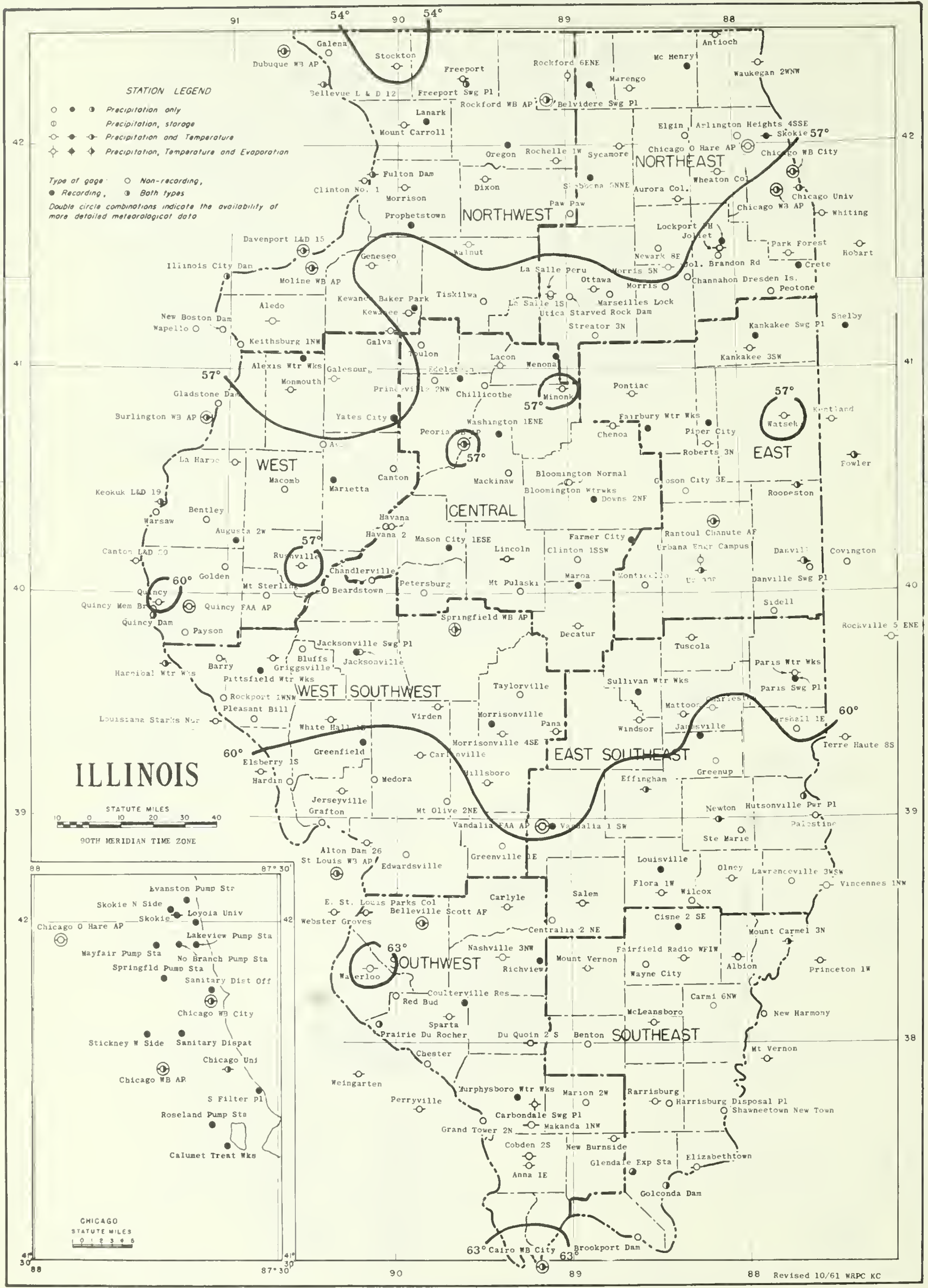
OCTOBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

AVERAGE TEMPERATURE

OCTOBER 1962



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	NESSIE ELLIN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 07	87 58	680		4P			GEORGE A. HONEMANN
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	TA		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1779	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. N. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA N. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		8A		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN	3530	ADAMS	4	40 06	91 01	725		6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			MRS. R. IMOGENE MCCOMBS
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL N. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK H. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	WAIT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	610		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS RINE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	DONALD L. WINDSOR
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEHR
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM R. [illegible]
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	C. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 [illegible]	87 46	[illegible]	8A	8A		C	[illegible]
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUEHMANN
MOUNT PULASKI	5927	LOGAN	1	40 0[illegible]	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKE[illegible]
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WAT[illegible]
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		6P			LAVERNE PETERSON
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCANE
NEWTON	6159	JASPER	7	39 00	88 [illegible]	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 0[illegible]	89 20	690					CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. RIED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			[illegible]. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER C[illegible]
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTT
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT RITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWOR[illegible]
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV[illegible]
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A			[illegible] TEREAU
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIB[illegible]ON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 [illegible]	544					MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 [illegible]8	88 59	880		7A	TA		HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 [illegible]2	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DE KALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		4P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	TA		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEER
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

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‡ DRAINAGE CODE 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-7-62---B75

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

NOVEMBER 1962
Volume 67 No. 11

CLEMSON COLLEGE LIBRARY
JAN 24 1963
SCI.-TECH. & AGR. DIV.

ASHEVILLE: 1963

SUPPLEMENTAL DATA

Station	Wind direction: Prevailing	Wind direction: Percent of time from prevailing	Wind speed m. p. h.: Average	Wind speed m. p. h.: Fastest mile	Wind speed m. p. h.: Direction of fastest mile	Wind speed m. p. h.: Date of fastest mile	Relative humidity averages percent: Midnight CST	Relative humidity averages percent: 6:00A CST	Relative humidity averages percent: Noon CST	Relative humidity averages percent: 6:00P CST	Number of days with precipitation: Trace	Number of days with precipitation: .01–.09	Number of days with precipitation: .10–.49	Number of days with precipitation: .50–.99	Number of days with precipitation: 1.00–1.99	Number of days with precipitation: 2.00 and over	Number of days with precipitation: Total	Percent of possible sunshine	Average sky cover sunrise to sunset
CAIRO WB CITY	N	–	8.1	25	SW	15	–	81	58	–	4	5	5	0	0	0	14	41	6.8
CHICAGO O HARE AIRPORT	NNW	12	9.3	26++	SSW	20	80	83	60	70	5	7	2	0	0	0	14	–	7.4
CHICAGO WB AIRPORT	S	14	9.5	37	W	23	74	79	57	65	4	6	4	0	0	0	14	37	7.3
MOLINE WB AIRPORT	E	11	9.7	45	NW	23	80	83	58	68	5	4	1	1	0	0	11	42	6.4
PEORIA WB AIRPORT	N	14	10.7	38	SW	23	79	83	62	64	7	2	1	1	0	0	11	49	6.3
ROCKFORD WB AIRPORT	NNW	12	10.4	36++	SSW	20	84	86	59	69	3	3	3	0	0	0	9	–	6.6
SPRINGFIELD WB AIRPORT	N	13	10.5	50	SW	23	75	81	60	65	6	7	0	1	0	0	14	50	6.5

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station		Temperature: Average Maximum	Temperature: Average Minimum	Temperature: Average	Temperature: Departure From Normal	Temperature: Highest	Temperature: Date	Temperature: Lowest	Temperature: Date	Temperature: Degree Days	No. of Days Max. 90° or Above	No. of Days Max. 32° or Below	No. of Days Min. 32° or Below	No. of Days Min. 0° or Below	Precipitation: Total	Precipitation: Departure From Normal	Precipitation: Greatest Day	Precipitation: Date	Snow, Sleet: Total	Snow, Sleet: Max. Depth on Ground	Snow, Sleet: Date	No. of Days .10 or More	No. of Days .50 or More	No. of Days 1.00 or More
NORTHWEST DIVISION																								
ALEDO		50.6	30.5	40.6	0.9	66	30+	19	24	725	0	0	19	0	1.03	- .95	.65	16	.0	0		3	1	0
DIXON		50.4	30.5	40.5	1.4	67	30	21	24	727	0	0	20	0	.82	- 1.53	.53	16	.0	0		3	1	0
FREEPORT		47.5	27.7	37.6	0.6	63	30	18	25+	815	0	0	23	0	.73	- 1.68	.45	16	T	0		2	0	0
FULTON DAM 13		48.7	31.0	39.9		65	14	23	28+	745	0	0	19	0	.75		.45	16	T	0		2	0	0
GALVA		50.4	31.6	41.0	1.3	65	30+	22	24	715	0	0	18	0	1.12	- .96	.79	16	.0	0		2	1	0
GENESEO		49.8	30.7	40.3		66	14	21	28	737	0	0	20	0	1.12	- .94	.75	16	.0	0		2	1	0
KEWANEE		49.8	32.3	41.1		66	14	24	25+	709	0	0	17	0	1.36		1.05	16	T	0		2	1	1
MOLINE WB AIRPORT	//R	49.2	28.8	39.0	0.3	66	14	18	9	774	0	0	22	0	1.21	- .74	.62	15	T	T	19+	2	1	0
MORRISON		50.6	29.2	39.9	0.9	65	30+	18	24	746	0	0	20	0	.75	- 1.48	.61	16	.0	0		1	1	0
MOUNT CARROLL		48.5	28.5	38.5	0.7	64	30	18	24+	789	0	0	23	0	.92	- 1.54	.42	16	T	0		4	0	0
PAW PAW		47.4	27.5	37.5		60	15	20	24	817	0	0	26	0	1.04	- 1.19	.74	16	.0	0		3	1	0
ROCHELLE 1 W		49.0M	28.9M	39.0M		66	30	18	25	766	0	0	23	0					.0	0				
ROCKFORD WB AIRPORT	//R	47.9	29.7	38.8	1.7	64	30	20	24	778	0	0	21	0	.84	- 1.53	.44	16	T	T	19+	3	0	0
STOCKTON		46.6	29.9	38.3		61	30	23	24+	797	0	0	23	0	.65		.30	16	T	0		3	0	0
WALNUT		49.8M	30.9M	40.4M	0.8	65	30	21	24	728	0	0	20	0	1.01	- .99	.90	16	T	0		2	1	0
DIVISION				39.5	0.8										.95	- 1.20			T					
NORTHEAST DIVISION																								
ANTIOCH		49.8	31.8	40.8		64	30	23	22	717	0	0	16	0	.79		.33	16	.2	0		3	0	0
AURORA COLLEGE		49.9	30.0	40.0	1.6	64	30	18	24	745	0	0	19	0	.88	- 1.35	.43	16	.1	0		3	0	0
BARRINGTON 1 NW		M	M	M		64	30	20	25		0	0		0										
CHICAGO O HARE AIRPORT	R	49.9	30.2	40.1		64	30	21	25+	740	0	0	20	0	.71		.33	16	.3	T	20+	2	0	0
CHICAGO UNIVERSITY	R	49.3	37.3	43.3	2.5	61	14	28	22	643	0	0	4	0	.93	- 1.15	.43	16				3	0	0
CHICAGO WB AIRPORT	R	49.6	35.1	42.4	2.4	66	30	27	24+	674	0	0	7	0	1.09	- 1.11	.48	16	.4	T	20+	4	0	0
CHICAGO WB CITY	R	48.8	39.0	43.9		60	14	29	22	627	0	0	2	0	1.12		.41	16				4	0	0
JOLIET		51.6	31.7	41.7		64	30	21	24	692	0	0	20	0	.92		.71	16	T	0		2	1	0
LA SALLE PERU		51.5	32.2	41.9	1.1	66	14	22	24	686	0	0	17	0	1.13	- .75	.96	16	T			1	1	0
MARENGO		48.1	27.9	38.0		65	30	18	25	803	0	0	25	0	.75		.48	16	T	0		2	0	0
MORRIS 5 N		50.9	29.8	40.4	0.3	64	30	20	24	733	0	0	20	0	1.13	- .89	.80	16	T	0		3	1	0
OTTAWA		52.3	32.4	42.4	1.8	67	30	24	26+	675	0	0	15	0	1.08	- .86	.76	16	T	0		3	1	0
PARK FOREST		50.1	31.5	40.8		67	30	23	24	717	0	0	18	0	1.45		.65	16	.0	0		5	1	0
SYCAMORE		48.8	28.9	38.9	1.4	65	30	20	24	776	0	0	23	0	.96	- 1.29	.54	16	T	0		2	1	0
WAUKEGAN 2 WNW		48.4	32.2	40.3	1.4	64	30	24	25+	734	0	0	17	0	1.12	- 1.25	.50	16	T	0		4	1	0
WHEATON COLLEGE		48.5	31.9	40.2		60	30	23	24	736	0	0	20	0	.82		.51	16	T	0		2	1	0
DIVISION				41.0	1.6										.99	- 1.10			.1					
WEST DIVISION																								
GALESBURG		50.5	31.0	40.8		68	30	22	24	720	0	0	19	0	.99	- 1.15	.57	16	.0	0		3	1	0
GOLDEN 1 NW		55.4M	32.3M	43.9M		70	14	20	10	626	0	0		0	1.06	- 1.03	.85	16	.0	0		1	1	0
LA HARPE		51.9M	31.8M	41.9M	1.0	67	14	22	10	688	0	0	16	0	1.17	- .88	1.01	16	.0	0		2	1	1
MONMOUTH		51.2	30.0	40.6	0.7	68	30	20	24+	724	0	0	23	0	.96	- 1.18	.79	16	.0	0		1	1	0
QUINCY		53.1	34.6	43.9	0.9	71	14	25	10+	626	0	0	9	0	1.17	- .90	.90	16	.0	0		1	1	0
QUINCY FAA AIRPORT		52.0	33.6	42.8		68	14	25	24+	657	0	0	12	0	1.09		.68	16	T	0		3	1	0
RUSHVILLE		53.0M	31.7M	42.4M	0.8	67	30	24	10	669	0	0	16	0	1.19	- 1.20	.90	16	.0	0		2	1	0
DIVISION				42.3	1.2										1.09	- 1.05			T					
CENTRAL DIVISION																								
BLOOMINGTON NORMAL		52.5	34.2	43.4	2.2	66	30	26	24	643	0	0	15	0	1.03	- 1.58	.79	16	T	0		1	1	0
CHENOA		50.4	30.7	40.6		62	30	22	26+	727	0	0	18	0	1.04		.83	16	T	T	4	2	1	0
DECATUR		53.2	33.6	43.4	0.9	66	30+	22	24	642	0	0	15	0	2.08	- .58	.66	12	.0	0		4	2	0
FARMER CITY		52.8	31.5	42.2		65	30	22	24+	680	0	0	19	0	1.11		.37	12	T	0		4	0	0
HAVANA		51.9	31.7	41.8	0.4	65	14	21	28	688	0	0	16	0	.93	- 1.31	.78	16	.0	0		1	1	0
LACON		52.4	31.7	42.1		67	14	22	24	680	0	0	17	0	1.17		.99	16	T	0		1	1	0
LINCOLN		52.4	32.1	42.3	0.7	65	30	25	28	675	0	0	17	0	1.13	- 1.26	.47	12	.0	0		3	0	0
MASON CITY		51.9	31.7	41.8		65	30	22	28+	691	0	0	18	0	1.20		.71	15	.0	0		3	1	0
MINONK		50.4	31.3	40.9		64	30+	22	24	715	0	0	19	0	1.02	- 1.09	.72	16	T	0		1	1	0
PEORIA WB AIRPORT	R	49.9	31.6	40.8	1.1	64	14	23	28+	717	0	0	16	0	1.05	- 1.09	.63	16	T	T	19+	2	1	0
PRINCEVILLE 1 N		50.3	31.1	40.7		65	30	20	24	721	0	0	21	0	1.20	- .72	1.00	16	T	0		2	1	1
DIVISION				41.8	0.8										1.18	- 1.15			T					

See reference notes following Station Index.

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	52.7	31.6	42.2	0.6	67	30	18	26	676	0	0	15	0	1.49	- 1.44	.68	16	.0	0		3	2	0
HOOPESTON	50.3	32.5	41.4	0.5	62	30+	23	24	700	0	0	16	0	.94	- 1.80	.63	16	T	0		2	1	0
KANKAKEE 3 SW	51.1	31.5	41.3	1.0	63	30	20	24	702	0	0	17	0	.97	- 1.12	.38	17+	T	0		3	0	0
PONTIAC	53.2	32.7	43.0	2.0	64	30	23	24	654	0	0	15	0	1.11	- .96	.49	16	.0	0		2	0	0
RANTOUL CHANUTE AF BASE	49.5	32.8	41.2		62	30+	22	26	709	0	0	15	0	1.15		.58	16	T	0		2	1	0
ROBERTS 3 N	51.3	31.9	41.6		64	30	21	26	697	0	0	19	0	.97	- 1.12	.70	16	T	0		2	1	0
URBANA	50.7	34.5	42.6	1.3	65	30	27	24+	664	0	0	10	0	1.53	- 1.09	.64	11	T	0		2	2	0
WATSEKA 2 NW	50.9	31.6	41.3		65	30	22	25	705	0	0	15	0	1.29	- 1.04	.81	16	.0	0		3	1	0
DIVISION			41.8	1.1										1.18	- 1.22			T					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	52.9	36.5	44.7		68	15	26	10	603	0	0	6	0	.84		.36	17	.0	0		2	0	0
CARLINVILLE	53.8	33.4	43.6	0.3	68	30	23	24	632	0	0	15	0	1.49	- 1.40	.82	16	.0	0		3	1	0
GRIGGSVILLE	53.1	34.7	43.9	1.0	69	14	26	28	623	0	0	11	0	1.34		.48	17	.0	0		4	0	0
HILLSBORO	53.3	33.5	43.4	- 0.2	64	30+	22	23	641	0	0	15	0	1.50	- 1.34	.68	17	.0	0		3	1	0
JACKSONVILLE	52.2	33.0	42.6	- 0.1	63	30	21	28	662	0	0	15	0	1.77	- .75	.78	16	.0	0		3	2	0
JERSEYVILLE	54.0	33.0	43.5		67	15	21	28	637	0	0	17	0	1.51		.57	16	.0	0		4	1	0
MORRISONVILLE 4 SE	52.1	32.9	42.5	0.1	63	30	24	24	669	0	0	17	0	1.66	- .89	.96	16	.0	0		3	1	0
PANA	51.6	34.7	43.2	0.5	64	29	26	24	648	0	0	15	0	1.80	- .95	.80	16	.0	0		4	2	0
SPRINGFIELD WB AIRPORT R	52.2	33.8	43.0	1.7	64	30	25	24	653	0	0	14	0	1.91	- .45	1.02	11	T	T	19+	2	2	1
VIRDEN	52.6	33.8	43.2		63	30+	24	25	644	0	0	13	0	1.41		.60	16	T	0		3	1	0
WHITE HALL 1 E	53.2	34.1	43.7	0.1	65	15	26	28+	635	0	0	13	0	2.55	.06	1.01	11	.0	0		4	2	1
DIVISION			43.4	0.4										1.62	- 1.00			T					
EAST SOUTHEAST DIVISION																							
CHARLESTON	52.5	35.5	44.0		65	30	26	24	624	0	0	10	0	1.65	- 1.49	.69	16	.0	0		3	1	0
EFFINGHAM	54.0	35.5	44.8	2.1	67	30	26	24	599	0	0	11	0	1.77	- 1.61	.92	16	T	0		3	1	0
FLORA	54.4	34.6	44.5	- 0.2	67	15	23	22	608	0	0	14	0	1.37		.58	16	T	0		3	1	0
MARSHALL 1 E	53.4	33.2	43.3		66	30+	20	26	642	0	0	12	0	2.07		.92	16	T	0		5	2	0
MATTOON	51.5	33.2	42.4		66	30	24	24	671	0	0	16	0	1.38		.79	16	T	0		3	1	0
NEWTON	54.5	35.2	44.9		69	30	26	26+	595	0	0	9	0	2.31		.79	16	.0	0		4	2	0
OLNEY	54.7	34.6	44.7	- 0.3	66	30	21	25	603	0	0	12	0	2.11		.88	12	.0	0		5	2	0
PALESTINE	54.8M	33.3M	44.1M	0.2	67	30+	21	25	629	0	0		0	2.19	- 1.28	.95	15	T	0		5	2	0
PARIS WATERWORKS	52.4	33.6	43.0	0.7	67	15	24	24	651	0	0	14	0	1.54	- 1.54	.64	16	T	0		4	1	0
SALEM	54.6	34.9	44.8		68	15	25	23+	599	0	0	13	0	1.35	- 1.96	.54	16	T	0		3	1	0
TUSCOLA	52.9	33.2	43.1		65	30+	23	24	648	0	0	14	0	1.70	- 1.25	.60	17	T	0		5	2	0
VANDALIA FAA AIRPORT	52.7	31.9	42.3		66	29	22	26	676	0	0	19	0	1.69		.77	16	.0	0		5	1	0
WINDSOR	51.6	32.6	42.1	- 0.2	63	30+	22	24	681	0	0	17	0	1.66	- 1.35	.85	16	.0	0				
DIVISION			43.7	0.5										1.75	- 1.49			T					
SOUTHWEST DIVISION																							
ANNA 1 E	55.6M	37.4M	46.5M	46.5	69	30			548	0	0		0	.98	- 2.99	.24	18+	T	0		5	0	0
BELLEVILLE SCOTT AF BSE	53.0	34.2	43.6		68	15	26	26	633	0	0	14	0	1.23		.48	16	T	0		2	0	0
CAIRO WB CITY R	55.7	40.0	47.9	0.0	67	29+	32	5	510	0	0	1	0	1.45	- 2.42	.47	11	.0	0		5	0	0
CARBONDALE SEWAGE PLANT	56.5	33.8	45.2	- 0.8	68	30	20	26	588	0	0	15	0	1.09	- 2.53	.33	18	.0	0		5	0	0
CARLYLE	55.7	33.2	44.5		68	30	22	26	608	0	0	16	0	.74		.33	16	.0	0		2	0	0
COBDEN 2 S	55.9	34.4	45.2		69	30	22	6	589	0	0	14	0	.87		.25	18	.0	0		4	0	0
DU QUOIN 2 S	M	35.5M	M		67	15	25	26+		0	0	11	0	1.10	- 2.39	.39	18	.0	0		3	0	0
EAST ST LOUIS PARKS COL	56.7M	35.5M	46.1M		70	15	23	10	562	0	0	12	0					.0	0				
MAKANDA 1 NW	55.5	36.4M	46.0M		66	30+			565	0	0	11	0	.93		.30	18	.0	0		4	0	0
NASHVILLE 3 NW	55.2	32.8M	44.0M		66	30+	22	26	628	0	0	16	0	.94	- 2.21	.44	7	.0	0		2	0	0
NEW BURNSIDE	56.5	35.4	46.0	- 0.1	66	30	23	26	564	0	0	12	0	.84	- 3.00	.32	18	T	0		4	0	0
SPARTA	55.0	35.6	45.3	- 0.9	69	15	26	9	582	0	0	12	0	1.14	- 2.10	.38	7	T	0		3	0	0
WATERLOO	55.5	35.8M	45.7M		70	15	27	5	577	0	0	11	0	.77	- 2.51	.29	17	.0	0		3	0	0
DIVISION			45.5	- 0.4										1.01	- 2.47			T					
SOUTHEAST DIVISION																							
ALBION	55.3	36.8	46.1		70	29	28	24+	561	0	0	8	0	1.97		1.07	12	.0	0		3	1	1
BROOKPORT DAM 52	57.5	35.4M	46.5M		70	30	24	23	546	0	0	11	0	1.04	- 2.89	.38	8	.0	0		3	0	0
ELIZABETHTOWN	55.8	34.5	45.2		68	29	22	26	588	0	0	13	0	1.16		.28	18	T	0		4	0	0
FAIRFIELD RADIO WFIW	54.4	35.8	45.1	- 0.4	67	29	24	6	587	0	0	9	0	1.64		.70	12	T	0		4	1	0
HARRISBURG	56.8	35.3	46.1	- 0.8	67	30+	22	6	558	0	0	12	0	.75	- 2.57	.31	18	T	0		3	0	0
MC LEANSBORO	55.4	36.4	45.9	- 0.2	67	30+	25	23+	564	0	0	9	0	1.84	- 1.67	1.04	12	T	0		5	1	1
MOUNT CARMEL	53.6	34.0	43.8		66	30	23	26	630	0	0	16	0	1.65		.71	12	.0	0		5	1	0
MOUNT VERNON	54.3	36.1	45.2	0.4	66	30+	25	6	588	0	0	11	0	.95	- 2.60	.28	7	.0	0		4	0	0
DIVISION			45.5	- 0.3										1.38	- 2.23			T					

MONTHLY EXTREMES

Highest Temperature: 71° on the 14th at Quincy

Lowest Temperature: 18° on the 26+ at Eight Stations

Greatest Total Precipitation: 3.18 inches at Sainte Marie

Least Total Precipitation: 0.58 inch at Harrisburg Disposal Pl

Greatest one-day Precipitation: 1.21 inches on the 17th at Sidell

Greatest Total Snowfall: 1.1 inches at Freeport Sewage Plant

Deepest Snow on Ground: T on the 20+ at Numerous Stations

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	1.97		.06	.01	.05	.01		.24	.01	.05			1.07				.37	.02	.08													
ALEDO	1.03			T	.13		T									.24	.65	.01		T												
ALTON DAM 26	.84		.03	.08	T	T		T					.03			T	.34	.36	T											T		
ANNA 1 E	.98		.14			T		.24					.13				.03	.12	.24										.08			
ANTIOCH	.79			.13	.13	.09											.33	.09		.02												
ARLINGTON HEIGHTS 4 SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AURORA COLLEGE	.88			.07	.15		.02									.21	.43	T				T										
AVON	1.06				T	.09		T									.85	.12														
BARRINGTON 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	.45	T	T			T									T	
BARRY	1.28		.49	T				.20					.21			T	.38															
BEARDSTOWN	1.24		.05	.07	.05	.04		.08					.10				.47	.38			T				T							
BELLEVILLE SCOTT AF BSE	1.23	T	.04	.05	T		.45	T				.09	.02			T	.48	.02	.08	T	T								T			
BENTLEY	.91		T		.10			.04								.02	.75	T		T				T								
BENTON	1.06		.24	T	T	T		.21					.10				.16		.35													
BLOOMINGTON WATERWORKS	.79					T		.04					.04				.56	.15							T							
BLOOMINGTON NORMAL	1.03			T	.06			.05					.04			.02	.79	.07		T												
BLUFFS	1.40	T	.24		.05		.02					*	.27			T	*	.81						.01								
BROOKPORT DAM 52	1.04		T	T		T		.04	.38				.21	.04				.04	.26				.03							.04		
CAIRO WB CITY R	1.45	.02	T	.01				.44	T			.47	.01				.03	.13	.15						T	.08		T	.11			
CANTON	1.22			T	.10		T	.10					T			T	1.02			T												
CARBONDALE SEWAGE PLANT	1.09		.11	.16	T	T		.32	T				.02				.11	.04	.33		T									T		
CARLINVILLE	1.49		.14	T	T			.01				.40	.06			.02	.82	.04											T			
CARLYLE	.74			.08				.21					.04				.33	.04	.04													
CARMI 6 NW	1.09		.06		.05	T		.19		.02			.42				.21	T	.14													
CENTRALIA 2 NE	1.36				.05			.38					.17			.01	.70	.05														
CHANDLERVILLE	1.40			T	T								.20			T	.98	.22														
CHANNAHON DRESDEN ISL	1.02			T	.03	.14		.02									.52	.31	T		T	T										
CHARLESTON	1.65			.06	.07			.27		.02			.47			T	.69	.07														
CHENOA	1.04			T	.07			.04								T	.83			.10												
CHESTER	1.02		.02	.06	T	T		.29					.02				.15	.03	.39	T										.06		
CHICAGO O HARE AIRPORT R	.71		T	.06	.09	T	.01		.01	T						.05	.33	.12	.03	T	T	.01										
CHICAGO UNIVERSITY R	.93		.01	.03	.12	.07	.03	.02	.04							.12	.43	.02	.02	.02	T	T										
CHICAGO WB AIRPORT R	1.09		.02	.01	.19	.16	.05	T	.05							.10	.48	.02	.01	T	T	T										
CHICAGO WB CITY R	1.12		.02	.05	.23	.12	.08		.02							.11	.41	T	.08	T		T										
CHILLICOTHE	1.10					.05		.01									.86	.18														
CLINTON 1 SSW	1.38					.57							.33			T	.48	T		T												
COBDEN 2 S	.87		.15					.22					.06				.12		.25										.07			
DANVILLE	1.49		T	.06	.03	.02		.14			.03		.53				.68	T														
DANVILLE SEWAGE PLANT	1.46		T	.04		.15		.10		T			.55				.17	.45	T													
DECATUR	2.08		T	.04	.08	T		.12				.43	.66			.02	.65	.08	T	T												
DIXON	.82				.12	.02											.53	.15			T											
DU QUOIN 2 S	1.10		.06	.04				.30					.05				.23	.01	.39	.02												
EAST ST LOUIS PARKS COL	-		.13	.03				-								.02	.51	.07			.03							.02				
EDWARDSVILLE	.75		.03	.05	T			.03									.61	.03														
EFFINGHAM	1.77		T	.01	.07	.01		.30		T			.38			T	.92	.08	T													
ELGIN	.76			.04	.05	.20	T										.26	.21	T	T												
ELIZABETHTOWN	1.16	.03	.02	.01	T	T		.20		.04	T	T	.27				.26		.28			.02							.03			
FAIRFIELD RADIO WFIW	1.64		.10	.04	T	.05		.19			.01		.70				.41	.06	.08													
FARMER CITY	1.11					.11		.08					.37				.25	.30														
FLORA	1.37			T	.01	.02		.37		.01	T		.33				.58	T	.05													
FREEPORT	.73		.03	.03	.06	T			T								.45	.11		.05												
FREEPORT SEWAGE PLANT	.60			.03	.05	.04			T								.19	.29			T				T							
FULTON DAM 13	.75			T	.07	.03		T									.45	.19			.01	T			T							
GALENA	.70			.06	.15	T											.24	.22			.03											
GALESBURG	.99				.10		.02									.30	.57	T														
GALVA	1.12					.07											.79	.26														
GENESEO	1.12			T	.08											.25	.75	.04		T				T								
GIBSON CITY 3 E	.77		T	T	.10								.10			T	.57	T						T								
GLADSTONE DAM 18	.92			T	.02	.03		.02									.75	.10			T	T			T							
GLENDALE EXP STATION	.59	.01						.20					.03					.16	.19													
GOLCONDA DAM 51	1.19		.05	T		T		.09	.20				.11	.05				.37	.28	.02			.02							T		
GOLDEN 1 NW	1.06		.06		.07			.04									.85	.04														
GRAFTON	1.37		.17	.07	T	T		T					.16			T	.63	.34			T											
GRAND TOWER 2 N	1.08		.10	.04	T			.22					.06				.15	.14	.30											.07		
GREENUP	2.11			T	.08		T	.25				T	.36				1.06							.23						.13		
GREENVILLE 1 E	1.52	T	.07	T	.02	.02		.28				T	.24			T	.82	.07														
GRIGGSVILLE	1.34		.29	.03	T	.02		.07					.15				.30	.48			T											
HARDIN	1.38	.26	.07	.04	T							.31					.70															
HARRISBURG	.75		.01	T	T	.02		.16	T		.02						.23	T	.31											T		
HARRISBURG DISPOSAL PL	.58							.12	.03				.06					.12	.25													
HAVANA	.93		.04		.04								.02				.78	.05		T				T								
HAVANA NO 2	1.17		T	.03	T	.04		T					T				.70	.40			T				T							
HILLSBORO	1.50					T		.08					.39				.35	.68														
HOOPESTON	.94		T	T	.23			.05	T	T			.03			T	.63	T	T	T				T								
HUTSONVILLE POWER PLANT	2.00		T			.10		.21			T		.65				.27	.77	T													
ILLINOIS CITY DAM 16 //	1.17				.11	.05											.87	.12			.02				T							
JACKSONVILLE	1.77		.17	T	.04			.02				.08	.59			T	.78	.09		T	T											
JERSEYVILLE	1.51		.20	.03	T			.02					.33				.57	.36														
JOLIET BRANDON ROAD DAM	1.13			.03	T	.20	T	.03									.44	.41			.02											
JOLIET	.92			.01	.18	.01											.71			.01												
KANKAKEE 3 SW	.97			T	T	.17		.02									.38	.38	T		.02											
KEITHSBURG 1 NW	1.13				.05	T											1.04	.04		T	T	T		T								
KEWANEE	1.36			.01	.09		.03		T							.13	1.05	.05				T		T								
LACON	1.17			T	.09			T								.09	.99			T		T	T	T								
LA HARPE	1.17					.11	T	.05								T	1.01			T												
LA SALLE PERU	1.13			.02	.09	T		.01								.05	.96	T		T	T	T		T								
LA SALLE 1 S	.68				T	.06		T									.49	.13														
LAWRENCEVILLE 3 WSW	2.40				.15	.01		.23		.15	.01		.91			T	.82	.12														
LINCOLN	1.13		T				.18						.47				.43	.05							T							
MACKINAW	1.09		T	T	.04			.01					.02			.02	.97	.03		T				T								
MACOMB	.91		T		.09		.01	.01					T			.01	.78			.01				T								
MAKANDA 1 NW	.93		.17	.04				.20					T				.22	T	.30													
MARENGO	.75				.20												.48	.07		T												
MARION 2 W	.87		.16	.02				.16					T				.16	T	.37										T			
MARSEILLES LOCK	1.06				.01	.09		.03									.58	.35				T										
MARSHALL 1 E	2.07		T		.10	.01		.27		.06			.52			T	.92	.19														
MASON CITY	1.20		.04		.05			.08				.17	.12			.71	.02	.01														
MATTOON	1.38		.04	T	.06		.10	.05				.28				.01	.79	.04	.01													
MC LEANSBORO	1.84		.13	.03	T	.07		.19	T	T	T		1.04				.16	T	.22		T								T			
MEDORA	1.31	T	.13					.03								.03	1.00	.09		.03							T					
MINONK	1.02			T	.07	T		.08								.07	.72	.06		.02			T	T								
MOLINE WB AIRPORT //R	1.21		T	.02	.08		T		T							.62	.45	.03		.01		T		T								
MONMOUTH	.96				.09		T									.07	.79			T	.01											
MONTICELLO	1.61				.11	.10							.76			.03	.61															
MORRIS	1.10			T	.14	.10	T	.03									.49	.34			T											
MORRIS 5 N	1.13			.03	.14	T		.06								.10	.80			T												
MORRISON	.75			.01	.08												.61	.05														
MORRISONVILLE 4 SE	1.66		.05		.05			T				.36	.13			.03	.96	.08														
MOUNT CARMEL	1.65		T			.09		.25			.14		.71				.05	.31	.10		T											
MOUNT CARROLL	.92			.03	.10	.13											.42	.24			T				T							
MOUNT OLIVE 2 NE	1.18	.05						.16					.17				.80	T														
MOUNT PULASKI	1.63		T	T	.10								.93				.50	.10														
MOUNT STERLING	1.06	T	.13		.08		.04					.03				T	.78			T				T								
MOUNT VERNON	.95			.03		.02		.28					.05				.17	.23	.17													
NASHVILLE 3 NW	.94	T	.04					.44					.08				.38															

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of Month																														
NEWARK 8 E	1.17			.02	.24								.12			.03	.76			T												.
NEW BOSTON DAM 17	1.04				.04	.05											.83	.12			T				T							.
NEW BURNSIDE	.84		.02		T	T		.25			T		.14				.11	T	.32										T			.
NEWTON	2.31		T		.08			.33		T			.75				.79	.36														.
OLNEY	2.11				.14	T		.45		.04			.88				.50	.10														.
OTTAWA	1.08			T	.12			.02								.18	.76			T		T										.
PALESTINE	2.19		.04		.16			.34			T		.60		T	.95	T	.10														.
PANA	1.80		.06	.07	.06			.03				.12	.54			.02	.80	.10											T			.
PARIS WATERWORKS	1.54		T		.15			.34		T			.37			.02	.64	.02		T												.
PARK FOREST	1.45		T	.04	.22	.12	.11		T							.22	.65	.02		.07												.
PAW PAW	1.04				T	.11		.01									.74	.18														.
PAYSON	1.14		.25	T	.02	.02		.04					.03			T	.61	.17			T											.
PEORIA WB AIRPORT R	1.05		T	T	.09		.03					T				.30	.63			T	T			T								.
PEOTONE	1.19	T	T	.07	.10	.13	T	.12									.74	.03														.
PETERSBURG	1.14		.06	T	.04			.02					.35			.01	.60	.05		T				.01								.
PLEASANT HILL	1.20	T	.21		.04		T	.02				.19	.02			T	.71	.01														.
PONTIAC	1.11				.06	.09		T									.49	.47														.
PRAIRIE DU ROCHER	.81			.06	T			.22					.02				.14	.03	.33	T										.01		.
PRINCEVILLE 1 N	1.20				.07											.13	1.00			T	T	T		T								.
QUINCY	1.17	.04	.07		.03		.02									.02	.90	.04		.05												.
QUINCY FAA AIRPORT	1.09	.06	.10	T	.06		T									.19	.68	T		T												.
QUINCY DAM 21 //	1.02		.10	T	T	T							T			T	.70	.22			T											.
QUINCY MEMORIAL BRIDGE	1.07		.09		.02	.01		T					T				.64	.30			.01											.
RANTOUL CHANUTE AF BASE	1.15		T	.03	.07	T	.01			T		.30	.07			.07	.58	.01	.01	T	T		T	T								.
RED BUD	-							-				.01	.02				.22	.01	.33										.03			.
ROBERTS 3 N	.97		T		.18			.02	T							.02	.70	.03	T	.02												.
ROCHELLE 1 W	-					-											.40			.03												.
ROCKFORD 6 ENE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
ROCKFORD WB AIRPORT //R	.84		.02	.02	.17				T							.04	.44	.15		T		T										.
ROCKPORT	1.13		.15		.03							.	.20				.75															.
RUSHVILLE	1.19		.20		T											.04	.90	.05														.
SAINTE MARIE	3.18					.09		.32					.91			1.19	.67															.
SALEM	1.35		.01	.06	.03	.04		.44					.07			.02	.54	.03	.11													.
SHAWNEETOWN NEW TOWN	.89				T	.04			.04		.06		.24	.16				.03	.31	.01												.
SIDELL	1.64			.11		.12							.09				.11	1.21														.
SPARTA	1.14		T	.06	T			.38				T	T				.33	T	.34										.03			.
SPRINGFIELD WB AIRPORT R	1.91		.08	T	.04	T	.02					1.02	.04			.01	.69	T		T	.01			T					T			.
STOCKTON	.65		T	.06	.11				T								.30	.18		T												.
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
SYCAMORE	.96				.27			.01								.06	.54	.02	.06													.
TAYLORVILLE	2.14			.09	.08		T	.09					.69		T		.44	.71	.04													.
TISKILWA	1.22			T	T											.14	1.08						T									.
TOULON	1.21				.10			.01								.08	.99	.02						.01								.
TUSCOLA	1.70			.05	T	.10		.13					.57				.25	.60		T	T											.
URBANA	1.53	T	.01	.02	.08		.07			T		.64	.05			.03	.63	T	T	T	T			T								.
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
UTICA STARVED ROCK DAM	1.19				.02	.20		.02									.65	.30			T	T										.
VANDALIA FAA AIRPORT	1.69	T	.02	T	.06		.17	.27				.20	.20			T	.77	T	T	T												.
VIRDEN	1.41											.37	.44				.60	T											T			.
WALNUT	1.01				T	.11	T	T	T								.90	T	T	T												.
WATERLOO	.77		T	.09		T		.14					T				.04	.29	.21											T		.
WATSEKA 2 NW	1.29		.05	T		T	.26		.15							T	.81			.02	T											.
WAUKEGAN 2 WNW	1.12			.13	.16	.08	T	T									.50	.18	.07	T	T											.
WAYNE CITY	.97		.04	.04		.05		.29	.03				.13				.14	.13	.12													.
WHEATON COLLEGE	.82			.05	.20	T		.01		.01							.51	.04	T	T												.
WHITE HALL 1 E	2.55	T	.27	T	.02		T	.04				1.01	.40			T	.76	.05														.
WILCOX	2.10					.20		.15					.88				.32	.50	.05													.
WINDSOR	1.66		T	.08	.08								.53			.03	.85	.06	.03													.

DAILY TEMPERATURES

Station		Day Of Month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBION	MAX	53	53	51	47	46	55	57	51	46	57	62	55	60	61	63	60	54	44	42	53	60	52	60	55	57	56	48	62	70	69		55.3
	MIN	31	41	38	38	30	28	43	39	34	34	31	44	34	36	49	53	43	36	38	36	42	36	28	28	36	29	29	37	40	42		36.8
ALEDO	MAX	53	51	42	41	50	49	54	42	46	52	52	53	61	66	57	48	42	37	38	52	53	45	57	46	51	53	45	56	60	66		50.6
	MIN	28	31	35	32	23	29	35	34	21	24	28	30	24	35	41	41	35	32	30	34	41	31	32	19	22	29	34	22	29	33		30.5
ALTON DAM 26	MAX	50	46	44	45	44	56	56	43	49	56	55	54	60	63	68	58	46	43	44	55	58	49	60	47	55	52	47	56	64	63		52.9
	MIN	35	41	37	34	31	33	42	36	31	26	36	39	32	39	49	46	39	37	38	42	40	35	34	27	37	33	35	31	40	39		36.5
ANNA 1 E	MAX	54	54	50	46	45	56	53	50		55	63	55	61	63	65	62	62	45	43	53	59	53	60	56	60	55	47	49	68	69		55.6
	MIN	32	42	40	34	28	26	43	37		32	30	45	34	35	52	53	44	41	40	37	40	39	29	31	41	31	32	34	42	40		37.4
ANTIOCH	MAX	52	50	49	38	47	48	50	50	56	54	49	51	55	59	52	45	43	44	38	46	52	43	50	40	48	52	48	58	62	64		49.8
	MIN	35	35	37	30	33	27	37	33	29	29	32	36	29	33	39	42	35	30	27	33	39	23	28	25	33	26	31	29	29	29		31.8
AURORA COLLEGE	MAX	48	49	48	40	48	49	52	46	50	52	51	51	56	61	54	47	44	46	38	47	53	39	55	45	49	53	47	55	60	64		49.9
	MIN	33	25	34	33	33	29	37	34	26	26	29	30	20	28	39	43	36	32	31	34	39	20	21	18	22	25	30	31	30	32		30.0
BARRINGTON 1 NW	MAX															56	56	48	41	41	46	50	50	52	53	46	52	51	55	58	64		
	MIN															42	43	36	32	28	35	39	25	23	25	20	27	30	27	27	25		
BELLEVILLE SCOTT AF BSE	MAX	50	48	44	45	43	56	57	43	49	53	60	55	60	62	68	64	48	41	43	54	56	50	61	47	55	53	45	53	63	63		53.0
	MIN	31	43	39	34	30	27	42	30	27	28	30	35	29	37	53	47	39	37	38	40	36	34	29	27	32	26	29	27	36	35		34.2
BLOOMINGTON NORMAL	MAX	48	48	47	44	48	51	56	54	50	54	54	53	59	61	58	55	48	42	41	48	56	51	58	56	51	53	48	57	60	66		52.5
	MIN	31	39	36	35	32	32	39	35	30	30	32	32	28	35	48	47	38	34	34	36	42	30	28	26	28	31	32	30	33	42		34.2
BROOKPORT DAM 52	MAX	55	58	52	49	48	58	54	51	49	56	66	61	61	66	65	64	63	48	48	54	62	54	60	57	61	57	51	58	68	70		57.5
	MIN	28	41	41	33	28	25		40	32	33	27		27	30	54	53	47	37	37	27	44	38	24	34	44	28	28	35	42	35		35.4
CAIRO WB CITY	MAX	55	55	50	49	48	56	51	50	51	54	67	57	58	64	65	67	52	46	44	54	59	55	60	53	58	56	51	52	67	66		55.7
	MIN	37	45	40	36	32	35	45	38	35	35	37	42	36	38	54	52	44	40	40	34	46	37	36	38	42	35	38	40	47	45		40.0
CARBONDALE SEWAGE PLANT	MAX	55	55	47	48	45	58	58	51	53	57	64	59	63	64	67	64	60	45	43	54	61	55	61	57	59	58	48	52	67	68		56.5
	MIN	25	41	40	32	25	23	45	36	27	29	25	46	25	29	54	56	44	37	37	35	42	35	25	28	33	20	27	29	35	29		33.8
CARLINVILLE	MAX	49	45	42	43	48	55	58	50	48	55	59	53	61	64	65	58	49	43	43	53	58	48	62	52	58	55	50	60	62	68		53.8
	MIN	26	40	34	35	30	28	43	33	28	27	26	40	26	37	52	49	39	36	35	38	39	34	29	23	31	26	30	25	32	31		33.4
CARLYLE	MAX	52	53	45	45	46	56	59	54	52	54	60	63	63	63	67	63	55	44	45	52	60	51	59	55	57	52	47	64	66	68		55.7
	MIN	27	38	39	30	30	24	43	31	27	29	27	40	28	34	50	53	41	37	38	39	38	26	24	25	35	22	27	28	37	30		33.2
CHARLESTON	MAX	50	46	50	45	48	51	57	48	48	54	56	51	58	59	59	56	52	43	46	48	56	48	55	52	50	51	48	60	64	65		52.5
	MIN	30	38	39	32	31	30	42	36	33	33	35	43	31	38	44	50	40	38	34	36	41	34	29	26	30	31	32	33	38	37		35.5
CHENOA	MAX	48	50	48	40	49	51	55	41	50	51	53	52	59	60	56	49	44	43	40	47	53	43	57	46	50	53	47	55	60	62		50.4
	MIN	28	33	35	31	30	26	37	33	26	27	26	34	25	30	46	42	37	33	32	33	40	27	25	29	22	22	24	25	28	35		30.7
CHICAGO O HARE AIRPORT	MAX	49	50	50	39	47	50	52	43	51	52	49	50	57	61	55	48	43	41	39	47	54	39	54	45	50	54	50	56	59	64		49.9
	MIN	24	24	31	33	36	31	39	37	24	31	30	26	26	27	45	43	35	33	31	37	39	23	26	21	21	25	29	29	25	26		30.2
CHICAGO UNIVERSITY	MAX	48	52	50	43	46	50	52	43	50	49	49	49	56	61	55	49	43	41	39	45	54	42	54	46	48	52	46	55	54	59		49.3
	MIN	40	38	35	34	39	34	39	38	36	40	45	40	35	39	48	43	39	34	36	37	42	28	29	31	35	32	36	38	38	40		37.3
CHICAGO WB AIRPORT	MAX	48	48	49	39	44	50	52	43	49	52	49	48	56	62	55	48	43	40	39	46	53	41	54	47	50	54	49	56	57	66		49.6
	MIN	38	33	34	33	38	32	39	37	33	36	44	35	32	36	45	42	36	34	35	37	41	27	27	27	31	31	34	36	35	36		35.1
CHICAGO WB CITY	MAX	47	48	49	43	45	48	52	42	49	48	48	48	56	60	56	49	43	42	40	46	54	41	54	44	45	52	47	54	54	59		48.8
	MIN	40	40	37	35	41	37	40	38	40	40	44	43	37	39	47	42	39	35	35	38	41	29	33	32	39	34	39	42	46	49		39.0
COBDEN 2 S	MAX	56	50	49	47	45	56	55	53	50	51	63	61	61	63	66	63	60	46	42	53	62	57	60	57	60	55	50	48	68	69		55.9
	MIN	26	40	39	30	26	22	42	35	28	30	28	44	25	30	52	50	43	35	35	34	42	38	23	29	38	27	30	32	40	38		34.4
DANVILLE	MAX	48	47	48	47	50	52	56	50	46	55	56	50	58	63	58	55	51	43	42	48	55	48	54	54	52	55	52	60	62	67		52.7
	MIN	28	38	39	35	27	25	41	35	31	37	25	39	26	28	42	38	39	36	35	36	40	33	22	23	23	18	25	28	28	27		31.6
DECATUR	MAX	52	47	47	40	49	53	59	48	53	55	57	54	60	64	60	55	50	45	41	50	57	45	59	47	53	55	50	59	66	66		53.2
	MIN	28	38	37	32	31	27	40	33	30	27	30	38	26	38	48	49	39	35	35	37	38	31	26	22	31	30	32	29	35	35		33.6
DIXON	MAX	50	48	40	39	48	51	51	42	51	52	52	52	57	64	63	49	42	38	38	51	52	44	57	46	51	53	47	57	61	67		50.4
	MIN	32	26	36	34	33	31	35	34	22	27	28	32	26	32	38	41	34	31	29	34	41	27	25	21	23	30	32	24	28	30		30.5
DU QUOIN 2 S	MAX													60	62	67	65	61	45	46	53	57	52	60	56	57	56	46	57	65	66		
	MIN	28	38	42	34	28	25		36	29	30	28	46	28	35	51	56	45	37	38	35	45	35	27	30	34	25	33	32	39	40		35.5
EAST ST LOUIS PARKS COL	MAX	52	52	50	48	47	58	59	51	51	49	52	56	64	65	70	68	56			58	59	56	63	60	58	54	49	56	63	64		56.7
	MIN	32	34	38	36	29	28	45	35		23	25	48	28	34	53	53	41	40	38	40	38	37	28	30	32	28	34	26	37	40		35.5
EFFINGHAM	MAX	51	50	49	44	47	55	57	49	49	55	58	54	60	63	65	59	53	44	42	50	50	50	57	54	53	55	48	58	66	67		54.0
	MIN	30	42	40	36	32	28	42	33	33	33	29	43	30	37	46	51	41	37	38	37	39	31	28	26	34	30	32	32	39	36		35.5
ELIZABETHTOWN	MAX	55	56	51	50	44	56	51	50	47	57	65	58	58	64	65	62	59	45	44	54	60	53	61	53	58	57	47	60	68	67		55.8
	MIN	25	41	40	30	25	23	42	40	35	30	25	44	28	28	49	49	43	35	37	28	41	37	23	30	41	22	29	35	43	36		34.5
FAIRFIELD RADIO WFIW	MAX	50	56	49	46	44	54	55	53	47	53	59	56	58	61	63	61	59	43	42	52	56	54	59	57	54	53	46	61	67	65		54.4
	MIN	29	42	39	37	26	24	44	38	35	34	27	45	31	33	51	52	42	36	38	36	39	37	25	26	33	28	31	34	41	42		35.8
FARMER CITY	MAX	50	49	47	44	50	52	58	50	52	54	56	52	60	60	57	55	49	48	46	48	57	46	58	46	51	52	50	58	64	65		52.8
	MIN	27	38	38	32	31	24	37	32	30	29	26	36	26	32	44	45	38	34	34	36	39	25	22	22	25	25	28	27	32	31		31.5
FLORA	MAX	52	52	48	46	45	55	58	51	48	54	59	54	59	61	67	61	59	44	42	51	58	50	58	56	53	55	47	60	65	65		54.4
	MIN	27	41	40	35	31	25	44	36	33	32	25	44	30	32	45	58	40	38	38	36	41	23	24	28	32	25	28	32	37	37		34.6
FREEPORT	MAX	45	45	38	40	43	48	47	37	45	49	49	49	54	62	52	46	40	35	35	49	51	44	54	43	48	51	50	53	59	63		47.5
	MIN	28	23	34	28	29	25	34	33	21	21	23	30	27	32	33	39	33	30	26	32	39	23	21	18	18	29	32	19	25	27		27.7
FULTON DAM 13	MAX	47	45	44	42	47	49	48	42	44	51	50	51	57	65	59	46	42	36	36	51	51	46	52	45	50	52	46	52	55	60		48.7
	MIN	31	28	36	35	32	28	36	34	23	25	31	36	28	34	38	41	35	32	29	34	40	31	28	23	25	25	31	23	25	32		31.0
GALESBURG	MAX	48	49	41	41	51	49	56	38	46	53	51	53	64	65	52	48	40	40	39	52	55	42	58	48	50	52	45	58	62	68		50.5
	MIN	29	35	32	31	27	31	33	27	24	24	33	25	26	35	44	39	35	31	31	36	38	27	29	22	29	31	32	27	33	34		31.0
GALVA	MAX	50	48	42	43	49	51	55	41	45	52	51	53	60	65	56	48	43	38	41	47	54	46	57	48	50	52	46	56	60	65		50.4
	MIN	35	32	34	31	30	28	33	35	25	26	32	32	24	34	42	42	35	32	30	35	41	30	28	22	27	26	30	26	34	37		31.6
GENESEO	MAX	50	48	42	41	50	49	53	43	46	51	50	53	59	66	57	49	43	37	39	52	52	46	58	44	50	52	45	46	59	65		49.8
	MIN	30	30	37	34	29	31	35	35	22	23	28	32	25	34	43	43	35	32	29	34	42	31	26	23	22	26	31	21	28	31		30.7
GOLDEN 1 NW	MAX							59	53	46	55	55	53	64	70	63	56	44	44		54	56	47	60	50	54	54	51	59	62	65		55.4
	MIN							34	34	25	20	31	31	25	38	50	43	37	31	33	36	40	32	30	21	31	33	35	24	30	31		32.3
GRIGGSVILLE	MAX	49	43	42	43	49	52	60	53	47	55	55	54	64	69	65	60	45	44	42	54	58	48	61	49	54	53	47	55	61	63		53.1
	MIN	32	38	33	34	27	29	39	36	30	27	32	36	34	40	52	44	38	35	34	37	40	34	38	28	30	30	32	26	35	40		34.7
HARRISBURG	MAX	55	56	52	50	45	59	56	54	48	56	65	58	62	64	66	62	60	46	44	56	60	55	61	58	58	57	48	58	67	67		56.8
	MIN	26	42	41	33	28	22	36	41	37	33	26	46	28	28	53	57	44	37	38	37	45	31	28	29	37	24	28	33	40	32		35.3

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		Day Of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HAVANA	MAX	50	47	45	43	46	52	58	48	47	52	55	53	60	65	58	54	48	44	41	52	54	50	60	53	50	53	47	52	59	62		51.9
	MIN	26	39	34	35	30	26	39	37	29	28	27	35	25	30	44	33	38	35	34	36	44	33	28	23	27	24	30	21	30	32		31.7
HILLSBORO	MAX	50	46	44	43	46	54	59	52	50	55	56	52	58	60	64	62	52	43	43	54	56	49	60	53	54	53	46	58	64	64		53.3
	MIN	26	40	36	32	30	25	42	30	29	30	26	41	25	35	50	51	40	36	37	38	38	34	22	25	35	28	30	27	34	32		33.5
HOOPESTON	MAX	48	43	49	43	48	50	54	46	45	51	51	50	56	61	56	50	49	41	40	45	52	45	52	52	48	52	50	58	62	62		50.3
	MIN	29	36	36	32	29	25	41	35	29	35	26	37	28	30	44	46	38	35	34	35	41	30	27	23	26	24	27	30	32	34		32.5
JACKSONVILLE	MAX	51	45	42	42	48	52	58	52	48	53	55	53	61	62	61	57	46	42	42	52	56	47	61	49	52	53	47	56	61	63		52.2
	MIN	27	40	33	33	28	31	42	35	27	26	30	38	27	37	49	46	39	35	34	39	40	35	30	23	27	28	29	21	30	31		33.0
JERSEYVILLE	MAX	47	46	44	45	48	55	58	52	50	55	57	55	62	64	67	61	48	41	44	53	59	51	63	55	56	53	48	55	63	65		54.0
	MIN	26	40	36	31	28	30	41	32	23	24	31	39	27	39	50	48	39	36	36	40	37	31	30	22	29	31	34	21	29	30		33.0
JOLIET	MAX	49	52	49	45	45	50	53	45	51	52	51	58	58	61	58	53	48	45	41	48	55	46	55	53	50	52	48	54	60	64		51.6
	MIN	33	31	38	32	32	29	39	35	25	31	30	36	26	28	44	45	38	32	32	34	42	27	25	21	23	25	28	30	29	32		31.7
KANKAKEE 3 SW	MAX	51	49	50	45	45	50	55	45	50	52	50	49	59	61	59	51	48	44	40	46	55	46	55	51	49	52	47	56	61	63		51.1
	MIN	32	28	39	34	33	26	39	30	25	33	26	34	26	31	45	46	40	33	35	36	41	30	23	20	24	21	27	29	28	31		31.5
KEWANEE	MAX	51	48	44	44	47	49	54	47	45	49	50	51	58	66	56	50	44	37	40	50	51	47	57	44	47	49	45	52	59	62		49.8
	MIN	32	32	36	34	34	30	35	35	28	27	31	32	25	35	42	43	35	32	30	37	42	30	31	24	24	29	31	25	34	35		32.3
LACON	MAX	50	51	46	41	54	52	56	43	52	55	53	57	62	67	57	50	46	45	40	51	56	48	58	47	52	55	47	54	63	65		52.4
	MIN	29	32	33	34	33	28	38	34	28	25	28	33	28	33	47	45	38	33	31	38	43	30	28	22	24	26	27	24	30	30		31.7
LA HARPE	MAX	49	49	47	41	48	49	57	47	45	53	54	63		67	57	53	44	39	40	53	55	49	59	48	52	52	49	57	62	66		51.9
	MIN	28	29	34	28	25	29	33	34	26	22	32	23		35	43	43	35	33	32	35	42	44	31	23	27	28	33	26	34	35		31.8
LA SALLE PERU	MAX	50	50	43	40	49	52	56	43	51	52	51	53	61	66	58	50	46	43	41	52	53	47	61	45	51	55	46	55	61	64		51.5
	MIN	32	32	34	35	34	29	38	36	24	28	27	34	29	35	45	45	36	33	31	37	45	31	28	22	24	28	30	25	29	31		32.2
LINCOLN	MAX	52	49	48	42	48	53	59	43	48	51	53	54	59	63	57	53	47	46	43	50	58	44	60	51	53	53	47	58	64	65		52.4
	MIN	27	29	31	33	32	32	33	34	34	28	30	34	27	34	48	45	37	34	37	37	39	29	27	27	26	26	27	25	30	31		32.1
MAKANDA 1 NW	MAX	55	54	48	46	46	56	56	51	50	55	63	59	61	63	65	63	61	44	41	51	59	53	59	64	57	55	48	50	66	66		55.5
	MIN	30	41	40	31	27	28	43	35	26	30	36	43	32	41	50	56	42	36	36	34	44	34		30	37	30	30	36	39	38		36.4
MARENGO	MAX	46	42	44	37	42	50	47	41	50	49	52	49	52	59	53	46	44	41	38	48	50	42	52	42	48	51	49	55	59	65		48.1
	MIN	31	28	34	31	30	28	33	32	28	25	24	32	26	26	36	41	33	27	25	32	32	22	20	24	18	24	26	22	24	24		27.9
MARSHALL 1 E	MAX	50	46	49	46	49	52	57	47	45	52	58	52	58	61	59	58	55	44	42	49	59	56	54	54	52	54	52	61	66	66		53.4
	MIN	27	40	39	35	32	25	42	36	33	38	27	43	29	29	38	48	41	35	36	30	41	35	23	22	25	20	24	34	35	33		33.2
MASON CITY	MAX	51	46	45	42	48	52	58	41	49	53	55	53	60	63	53	58	46	43	41	51	56	44	61	46	54	53	47	58	64	65		51.9
	MIN	30	38	31	31	32	28	39	34	26	24	29	35	25	35	45	43	38	35	33	37	39	28	30	22	26	26	29	22	30	31		31.7
MATTOON	MAX	51	47	49	42	47	51	56	44	49	52	56	51	58	60	59	57	45	43	40	47	56	43	56	46	51	52	49	59	64	66		51.5
	MIN	31	39	39	31	29	28	40	33	32	31	30	32	28	35	42	45	38	36	36	37	40	25	27	24	29	27	30	32	36	35		33.2
MC LEANSBORO	MAX	53	54	51	48	44	56	56	50	48	53	61	57	59	64	66	62	60	45	43	54	61	51	62	55	56	54	46	59	67	67		55.4
	MIN	30	42	40	35	30	25	44	39	35	33	28	45	31	33	50	55	43	37	38	37	40	37	25	29	37	28	29	35	42	40		36.4
MINONK	MAX	49	49	46	39	49	52	55	40	50	51	52	53	59	64	56	49	46	43	41	48	52	40	57	47	47	53	46	55	59	64		50.4
	MIN	29	35	33	32	32	27	36	31	25	27	31	34	24	33	45	45	37	33	32	36	39	29	24	22	26	25	26	29	31	32		31.3
MOLINE WB AIRPORT	MAX	49	48	41	41	48	49	53	38	44	50	51	52	58	66	56	47	39	36	38	52	52	40	57	44	50	53	46	55	58	65		49.2
	MIN	29	28	30	33	27	27	34	30	18	20	27	28	25	34	39	39	36	31	30	37	37	26	29	21	20	29	28	19	26	28		28.8
MONMOUTH	MAX	50	50	42	39	52	50	58	41	47	53	52	56	65	66	52	49	42	38	38	52	56	47	59	47	51	52	44	58	61	68		51.2
	MIN	27	32	32	32	25	30	35	32	20	22	29	28	23	35	41	42	34	31	30	34	40	31	28	20	23	28	32	25	29	31		30.0
MORRIS 5 N	MAX	51	50	49	41	48	52	54	43	52	52	51	51	58	63	58	49	46	45	40	48	56	43	56	46	50	53	46	51	61	64		50.9
	MIN	26	30	35	33	32	29	37	34	23	29	25	32	23	27	40	45	38	33	32	34	39	25	21	20	22	22	26	26	27	30		29.8
MORRISON	MAX	48	47	45	40	48	48	50	43	47	50	51	52	57	65	62	53	46	44	38	52	52	50	57	46	49	51	47	55	61	65		50.6
	MIN	37	24	36	30	30	26	33	34	19	22	27	31	27	34	35	42	34	32	28	35	40	30	24	18	21	23	30	19	26	29		29.2
MORRISONVILLE 4 SE	MAX	52	44	44	41	45	53	58	49	50	54	56	52	59	61	62	56	49	43	41	50	56	45	58	49	52	53	49	56	62	63		52.1
	MIN	27	39	36	32	31	27	40	29	28	27	29	38	26	36	46	48	39	36	37	36	37	33	30	24	30	26	29	28	32	32		32.9
MOUNT CARMEL	MAX	55	59	51	52	42	45	53	51	49	47	55	60	54	58	60	63	60	51	44	43	52	59	50	60	51	53	55	49	60	66		53.6
	MIN	29	31	40	39	31	25	30	40	36	37	27	34	30	31	32	51	45	36	38	32	38	37	29	30	31	23	28	32	40	38		34.0
MOUNT CARROLL	MAX	47	47	39	39	45	48	48	41	45	51	51	51	55	62	55	48	41	36	36	50	51	44	55	43	49	51	49	53	60	64		48.5
	MIN	26	23	34	29	29	29	36	33	18	22	25	29	28	32	37	40	33	29	28	32	41	28	25	18	20	28	29	20	25	29		28.5
MOUNT VERNON	MAX	52	51	48	45	44	56	56	49	48	53	59	55	61	62	66	62	58	43	42	53	58	50	58	55	55	54	45	58	66	66		54.3
	MIN	29	42	40	33	31	25	44	37	31	32	28	45	31	35	50	54	42	38	36	35	40	37	26	30	36	28	31	34	42	42		36.1
NASHVILLE 3 NW	MAX	51	51	46	45	44	55	58	58	51	53	61	56	60	65	66	65	63	43	45	52	57	51	58	55	57	55	46	58	65	66		55.2
	MIN	26	37	40	32	28	25	43	31	26	28	28	43	26	36		57	41	37	37	38	38	33	26	26	30	22	29	26	34	28		32.8
NEW BURNSIDE	MAX	54	55	52	49	44	60	56	53	49	54	65	62	60	63	65	65	62	46	45	52	61	57	59	57	56	57	50	57	65	66		56.5
	MIN	28	42	40	33	28	27	43	40	33	32	29	45	29	37	51	51	44	37	38	35	43	37	27	30	31	23	27	33	38	32		35.4
NEWTON	MAX	53	52	51	47	47	47	57	49	48	55	60	54	59	61	63	58	59	44	42	50	59	52	57	54	54	55	49	64	66	69		54.5
	MIN	29	41	40	36	31	27	43	34	34	34	26	43	30	33	44	51	42	37	37	34	39	35	26	27	34	26	30	33	40	40		35.2
OLNEY	MAX	55	52	50	48	47	53	55	49	47	56	60	52	59	61	65	59	58	45	42	52	60	57	55	56	54	54	49	61	65	66		54.7
	MIN	27	41	39	42	30	26	42	37	34	37	27	44	29	31	45	52	43	36	38	34	40	37	29	27	21	22	25	31	38	34		34.6
OTTAWA	MAX	51	51	47	40	50	52	55	43	54	55	53	55	61	65	58	50	46	47	39	50	56	46	58	47	52	55	47	56	63	67		52.3
	MIN	32	33	35	33	34	30	39	34	24	29	27	34	29	35	46	46	38	34	33	37	44	30	27	24	24	24	29	27	29	31		32.4
PALESTINE	MAX	50	48	53	46	50	55		45	56	60	59	51	60	62	58	55		43		58	50	57	49	54	56	51		64	67	67		54.8
	MIN	29	41	39	34	32	24	39	34	38	29	25	44	31		51		36	37	34	41		25	26	28	21	23	34	35	36	33		33.3
PANA	MAX	50	47	45	41	44	52	56	49	50	52	57	51	57	60	61	57	50	42	41	49	55	46	57	48	51	52	47	55	64	63		51.6
	MIN	29	40	38	32	32	28	41	31	32	30	31	40	29	38	48	49	39	35	37	37	39	33	28	26	32	29	31	32	36	38		34.7
PARIS WATERWORKS	MAX	51	45	47	45	49	50	56	47	44	52	57	50	58	60	67	56	51	43	42	49	56	45	54	47	52	53	51	66	65	65		52.4
	MIN	28	41	37	33	32	29	42	36	31	36	29	41	29	33	46	48	39	34	35	33	40	26	26	24	27	26	32	32	33	30		33.6
PARK FOREST	MAX	48	51	48	39	43	49	54	45	50	53	54	48	56	60	56	49	43	42	42	46	55	38	53	46	51	54	48	57	58	67		50.1
	MIN	31	30	31	31	33	29	33	31	25	35	36	32	29	30	45	41	36	33	34	36	38	24	24	23	24	26	31	32	29	34		31.5
PAW PAW	MAX	46	46	46	43	38	46	49	51	39	48	51	49	49	53	60	55	47	38	39	39	48	49	37	54	43	55	50	45	50	59		47.4
	MIN	29	27	29	32	29	25	25	25	24	22	27	28	24	24	32	41	33	29	26	30	35	25	24	20	22	24	28	26	26	34		27.5
PEORIA WB AIRPORT	MAX	49	46	43	40	47	50	55	40	48	51	53	52	59	64	52	49	43	42	40	51	54	41	59	46	50	52	47	53	60	62		49.9
	MIN	28	34	33	33	32	27	33	33	29	26	31	30	25	35	44	43	36	33	33	37	39	26	30	23	27	28	32	23	31	35		31.6
PONTIAC	MAX	50	51	49	43	50	51	58	52	52	55	52	55	62	62	57	51	48	47	43	48	57	52	57	54	50	54	56	56	61	64		53.2
	MIN	30	36	37	34	32	27	39	34	27	31	27	36	26	33	47	47	39	34	33	36	43	31	28	23	25	26	28	28	31	33		32.7

See reference notes following Station Index.

Continued

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PRINCEVILLE 1 N	MAX	48	48	43	42	49	51	54	43	46	50	52	50	60	64	55	49	48	38	39	51	53	46	58	46	49	52	48	52	60	65		50.3
	MIN	26	31	32	31	32	31	35	34	30	25	30	31	24	34	46	44	35	32	31	35	42	30	25	20	23	27	32	21	29	34		31.1
QUINCY	MAX	47	47	43	45	49	48	61	44	46	55	55	54	67	71	65	54	43	41	40	53	58	50	62	46	56	54	50	59	64	67		53.1
	MIN	31	40	36	34	27	31	37	34	25	25	38	34	30	45	52	43	37	34	34	37	40	33	35	26	28	37	38	30	33	35		34.6
QUINCY FAA AIRPORT	MAX	44	46	42	43	47	49	58	40	53	59	54	53	64	68	64	51	41	39	40	53	55	48	60	46	55	53	52	58	61	65		52.0
	MIN	32	37	33	29	26	31	35	35	27	25	36	33	29	41	51	41	37	35	34	37	39	34	35	25	30	32	33	29	32	36		33.6
RANTOUL CHANUTE AF BASE	MAX	47	46	47	41	44	49	54	41	48	52	53	49	56	60	55	50	45	41	39	46	52	42	55	44	48	51	48	57	62	62		49.5
	MIN	33	40	38	32	32	23	38	34	30	32	29	34	30	32	44	45	37	35	36	37	41	26	27	25	28	22	26	30	33	36		32.8
ROBERTS 3 N	MAX	48	47	48	44	46	49	55	50	49	51	50	52	58	60	61	51	50	43	49	46	53	45	55	51	50	51	47	55	61	64		51.3
	MIN	33	35	38	32	32	26	41	36	27	31	26	30	26	31	45	46	40	32	35	35	41	32	28	23	25	21	25	27	29	29		31.9
ROCHELLE 1 W	MAX	46	48	48	45	42	46	50	50	40	50	51	50	49	56	61	52	45	45	39		46	48				49	52	45	54	66		49.0
	MIN	32	22	34	32	31	28	32	33	25	25	34	30	25	26	32	41	35	26	30	37	40		25	21	18	21	30	23	22	29		28.9
ROCKFORD WB AIRPORT	MAX	47	45	40	38	46	49	48	40	49	50	50	49	54	62	52	45	38	37	38	49	51	37	54	44	48	52	47	54	60	64		47.9
	MIN	30	30	35	33	32	27	37	32	30	27	27	31	28	33	37	38	33	27	27	35	36	23	26	20	22	24	29	25	27	30		29.7
RUSHVILLE	MAX	50	45	43	37	52	52	60	46	43	46	56	62	63	62	62	56	40	42	40	54		42	63	58	62	55	55	58	65	67		53.0
	MIN	27	36	30	30	25	29	27	29	29	24	34	34	26	35	45	36	36	35	35	35		36	32	25	30	30	36	26	32	36		31.7
SALEM	MAX	50	53	47	44	46	56	59	50	49	55	59	59	60	61	68	60	59	44	43	52	59	49	58	54	55	54	46	58	65	67		54.6
	MIN	27	41	41	33	32	25	44	33	30	30	28	44	27	32	50	52	42	39	38	38	39	33	25	27	35	28	30	31	39	33		34.9
SPARTA	MAX	54	52	44	45	44	55	59	52	50	57	60	56	61	62	69	65	58	43	45	54	58	53	61	57	59	56	46	46	64	66		55.0
	MIN	30	39	40	36	27	28	44	34	26	27	32	44	32	41	53	54	43	37	38	39	40	34	31	27	34	29	33	29	35	31		35.6
SPRINGFIELD WB AIRPORT	MAX	51	44	44	41	47	54	58	42	50	55	58	53	60	63	61	53	46	44	41	51	57	46	61	46	53	55	48	56	63	64		52.2
	MIN	29	40	34	33	32	29	40	35	27	28	30	33	28	40	49	46	37	36	36	39	40	28	34	25	30	29	32	27	32	35		33.8
STOCKTON	MAX	46	44	36	38	46	46	45	38	45	50	48	49	56	60	52	46	39	33	34	48	49	43	51	41	47	51	47	52	58	61		46.6
	MIN	29	30	32	30	30	28	33	31	23	25	30	33	28	31	38	38	32	30	26	31	36	24	28	23	24	29	33	24	32	35		29.9
SYCAMORE	MAX	48	48	45	37	48	51	51	41	51	51	51	50	53	60	53	47	44	41	38	48	50	36	53	44	49	51	46	55	60	65		48.8
	MIN	32	25	34	32	30	28	35	32	26	25	25	31	25	30	36	43	33	28	27	34	33	24	24	20	22	23	28	27	23	32		28.9
TUSCOLA	MAX	50	49	47	48	48	52	56	48	50	53	56	51	59	60	57	55	50	50	40	48	56	49	59	54	51	53	50	59	65	65		52.9
	MIN	27	39	39	35	31	26	39	31	31	32	27	38	29	33	41	48	39	36	36	37	39	33	26	23	28	26	28	30	35	35		33.2
URBANA	MAX	49	48	47	40	47	51	56	42	49	53	55	51	57	60	55	52	44	41	40	47	55	42	55	45	49	53	50	59	63	65		50.7
	MIN	35	39	37	31	34	27	39	34	32	34	34	36	30	37	43	44	38	36	36	37	40	28	30	27	30	29	31	33	36	39		34.5
VANDALIA FAA AIRPORT	MAX	49	50	45	43	45	55	57	43	51	56	57	50	59	60	64	58	48	43	42	52	58	48	56	48	55	54	46	57	66	65		52.7
	MIN	26	40	38	32	26	24	41	29	30	28	25	29	25	31	46	48	40	37	37	38	38	25	26	24	27	22	28	29	35	32		31.9
VIRDEN	MAX	52	45	43	40	48	54	59	50	49	55	55	53	60	63	62	57	49	43	43	53	52	46	54	54	62	53	48	50	63	63		52.6
	MIN	29	40	32	33	29	29	40	31	26	26	31	39	28	37	48	48	38	35	34	38	38	37	38	34	24	28	29	27	34	35		33.8
WALNUT	MAX	51	49	47	39	50	49	52	41	48	51	50	53		64	57	48	44	34	41	51	53	43	52		49	53	44	55	60	65		49.8
	MIN	29	30	35	32	32	28	34	34	23	22	32	23		34	44	42	34	29	28	33	40	28		21	28	26	30	27	29	39		30.9
WATERLOO	MAX	53	49	45	45	45	56	59	54	48	57	59	55	64	65	70	65	55	42	47	57	59	53	62	60	59	52	47	55	63	66		55.5
	MIN	32	41	39	34	27	32		32	29	28	31	43	34	39	53	54	41	36	37	39	39	36	34	28	35	28	30	30	39	38		35.8
WATSEKA 2 NW	MAX	48	45	48	43	48	50	54	51	48	52	49	49	58	61	57	50	49	41	39	46	53	45	52	53	50	52	49	61	62	65		50.9
	MIN	35	33	38	31	35	26	39	33	27	34	25	34	25	32	41	46	39	34	35	33	41	31	23	23	22	25	24	29	27	29		31.6
WAUKEGAN 2 WNW	MAX	47	46	48	39	44	50	50	43	49	50	47	48	53	59	56	46	45	40	38	46	50	44	52	41	46	53	48	54	55	64		48.4
	MIN	32	35	37	31	33	32	38	35	29	31	35	35	29	34	41	44	34	31	29	34	40	24	25	24	24	27	31	32	30	29		32.2
WHEATON COLLEGE	MAX	45	47	47	39	46	48	50	43	49	49	49	49	54	58	55	51	46	41	38	46	51	45	53	44	46	50	48	52	56	60		48.5
	MIN	36	28	38	31	32	30	38	34	28	31	32	35	27	30	41	44	36	32	30	35	40	26	25	23	24	27	31	32	30	32		31.9
WHITE HALL 1 E	MAX	48	44	43	44	46	53	58	52	47	54	56	53	62	64	65	63	48	42	43	53	56	49	62	58	55	50	47	55	62	64		53.2
	MIN	27	40	35	32	28	28	42	35	30	26	30	39	26	37	50	48	39	36	35	39	38	36	30	26	32	30	33	26	33	36		34.1
WINDSOR	MAX	50	48	48	44	45	51	55	49	48	51	56	53	55	60	60	56	50	42	40	47	54	48	55	53	50	51	48	56	63	63		51.6
	MIN	26	38	38	35	30	25	39	29	30	28	30	40	28	34	44	49	39	35	36	35	38	32	26	22	28	26	28	28	31	30		32.6

SNOWFALL AND SNOW ON GROUND

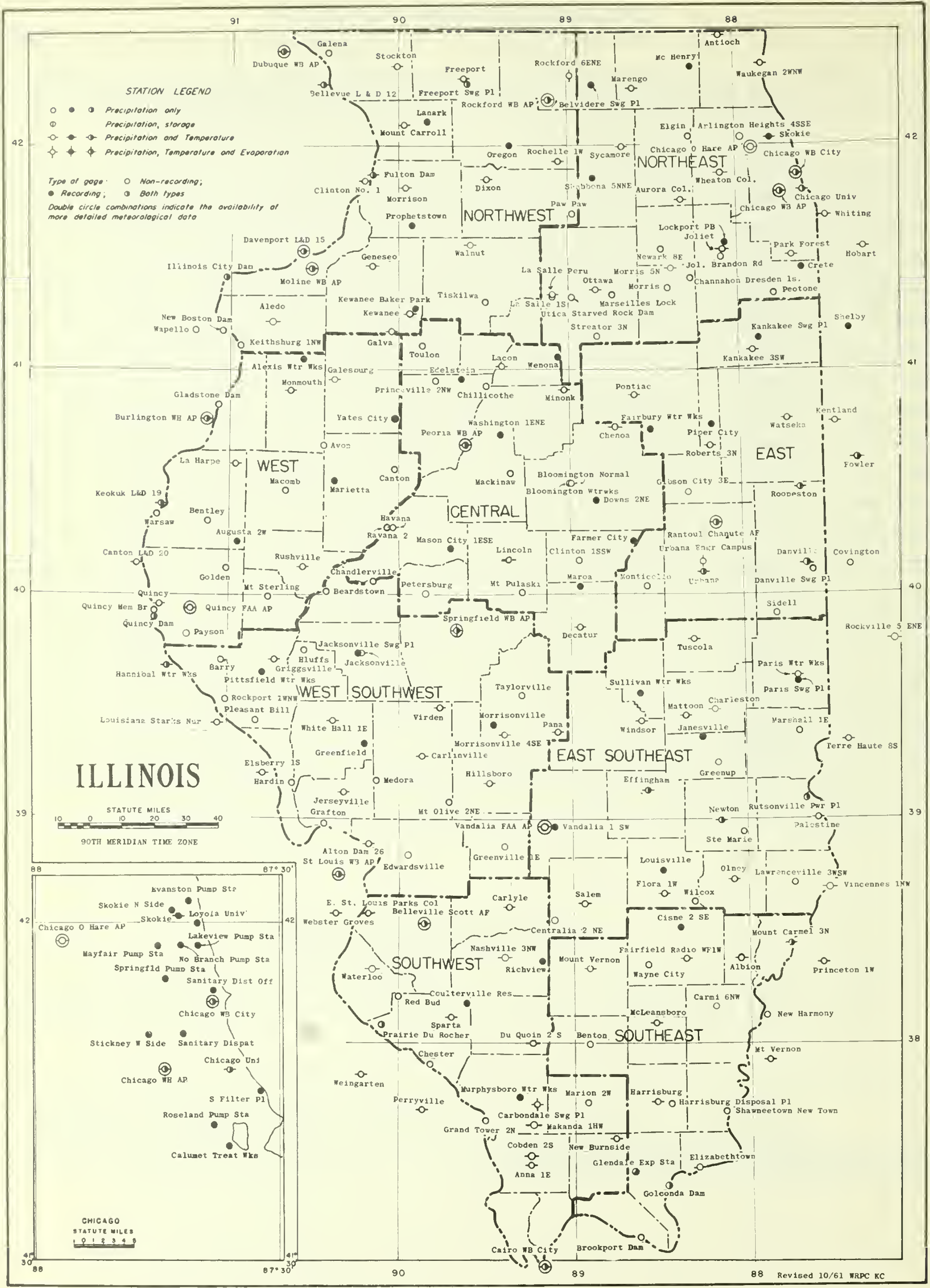
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANNA 1 E	SNOWFALL					T																										
	SN ON GND																															
ANTIOCH	SNOWFALL				T	T												T		.2												
	SN ON GND																															
AURORA COLLEGE	SNOWFALL				.1																											
	SN ON GND																															
BELLEVILLE SCOTT AF BSE	SNOWFALL																		T													
	SN ON GND																															
BLOOMINGTON NORMAL	SNOWFALL				T															T												
	SN ON GND																															
CHICAGO O HARE AIRPORT	SNOWFALL			T	T	T												T	.3	T	T											
	SN ON GND																	T	T													
CHICAGO WB AIRPORT	SNOWFALL				.3				T								T	T	.1	T	T											
	SN ON GND																															
FREEPORT	SNOWFALL			T	T	T			T									T		T												
	SN ON GND																															
HARRISBURG	SNOWFALL					T																										
	SN ON GND																															
HOOPESTON	SNOWFALL				T															T												
	SN ON GND																															
KANKAKEE 3 SW	SNOWFALL					T													T													
	SN ON GND																															
MOLINE WB AIRPORT	SNOWFALL				T				T									T		T												
	SN ON GND																															
OTTAWA	SNOWFALL				T															T												
	SN ON GND																															
PEORIA WB AIRPORT	SNOWFALL				T															T												
	SN ON GND																															
QUINCY FAA AIRPORT	SNOWFALL																			T												
	SN ON GND																															
RANTOUL CHANUTE AF BASE	SNOWFALL		T		T	T																	T	T								
	SN ON GND																															
ROBERTS 3 N	SNOWFALL				T														T													
	SN ON GND																															
ROCKFORD WB AIRPORT	SNOWFALL				T				T									T		T												
	SN ON GND																															
SPARTA	SNOWFALL																	T														
	SN ON GND																															
SPRINGFIELD WB AIRPORT	SNOWFALL				T	T														T												
	SN ON GND																															
SYCAMORE	SNOWFALL				T																											
	SN ON GND																															
TUSCOLA	SNOWFALL				T																											
	SN ON GND																															

DAILY SOIL TEMPERATURES

URBANA

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
4 INCHES	MAX	51	50	50	-	50	48	47	49	48	47	-	48	48	47	47	49	49	-	49	47	46	-	47	44	-	43	43	42	44	45		47.1
	MIN	49	49	48	-	47	45	45	47	46	46	-	45	45	45	45	47	49	-	47	46	46	-	43	42	-	41	41	40	41	42		45.1
8 INCHES	MAX	52	52	52	-	52	48	49	49	49	48	-	48	48	47	48	49	49	-	49	48	47	-	47	45	-	44	43	43	44	45		47.8
	MIN	52	52	52	-	48	48	48	49	48	48	-	48	47	47	47	48	49	-	48	47	47	-	45	44	-	43	43	43	43	44		47.1

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.



PUBLICATION OF ISOLINES SHOWING TOTAL PRECIPITATION AND AVERAGE TEMPERATURE IS DISCONTINUED EFFECTIVE WITH DATA FOR NOVEMBER 1962.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP	EVAP	SPECIAL	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		M	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD B. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	452	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		M	J. BON HARTLINE
ANTIOCH	0205	LAKE	1	42 29	88 06	800	7P	7P		M	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER H. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		M	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C M	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY M. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		M	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C MJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD O. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		M	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE BABRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	650				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	650				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C MJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	596	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE 2 SE	1664	WAYNE	7	38 31	88 24	450				C	JEANINE M. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			B. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			P. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		M	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		M	ROBERT M. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 16	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. D. BECKNER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO O. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	MORAN YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	6P	6P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		M	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		M	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. M. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA M. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	558		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C M	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			MRS. R. IMOGENE MCCOMBS
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIA
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		M	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C M	JOHN F. MUSHBUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALMION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	655	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		M	DELBERT W. KOEBNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		M	JACK M. SHARRE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		M	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	548				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 25	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	DONALD L. WINDSOR
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DODGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	1P			HOMER [illegible]. PAPE
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		MJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		M	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			WAY WIBR
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP [illegible]. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		M	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	636				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		M	E. PAUL BEATY
MOUNT CARMEL	5893	WABASH	7	38 24	87 46	390	8A	8A			MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUINEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. PENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		M	HOWARD HEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER [illegible]
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			P. E. SCHLEIFER
NEWARK 6 E	6069	KENDALL	1	41 33	88 26	670		7P			LAVERNE PETERSON
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAI [illegible]
NEWTON	6159	JASPER	7	39 0	88 10	513	6P	6P		C M	GEORGE M. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690					[illegible] COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		M	JOHN A. NIED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		M	PARK FOREST WATER
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOOD
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		MJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA [illegible]
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINE
PIPER CITY	6819	FORD	1	40 45	88 11	670					REV. ROBERT [illegible]
PITTSFIELD 5 NE	6833	PIKE	4	39 37	90 45	640					PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		M	ILLINOIS WATER SERV
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A			FRANCIS [illegible]
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK [illegible]. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE [illegible]
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. M. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		M	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		M	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTLEKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		M	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	680		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C MJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			R [illegible] CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL R EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600					CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		M	NOEL V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C MJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEN
STREATOR 5 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		M	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		M	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		M	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED P. MAYER
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 25	740				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. M. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 55	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 05	89 03	690				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		M	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		M	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	660				C	ORA L. BELL
CLOSED STATIONS											
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		4P			CLOSED 11/14/6
NEW STATIONS											
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			OPENED 11/15/6.

† DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---1-10-63---B75

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ILLINOIS

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FEB 5 - 1963
A [illegible] REF. DEPT.

DECEMBER 1962
Volume 67 No. 12

ASHEVILLE: 1963

ILLINOIS - DECEMBER 1962

WEATHER SUMMARY

Precipitation was below normal throughout the State with northern and central Illinois averaging less than one-half inch total for December. This was the fifth consecutive month to be drier than normal over much of the State while in other areas only October broke the chain of dry months. Much of northern Illinois is from five to over nine inches short on moisture for the last five months of 1962. The yearly total of 22.22 inches in Chicago made 1962 the driest year in 120 years of record.

Temperatures for December were remarkable both for rapidity of fluctuation from hot to cold and back again, and for the extremes established. Daily records were often equaled or excelled several times during the month. The extreme warmth of the 1st and 2d was followed by record-breaking cold on the 11th, 12th, and 13th. A second abnormally warm period near the 18th was followed by intense cold again on the 26th and 27th. These dates varied somewhat across the State. Cold predominated and the monthly average was 3 to 5 degrees colder than normal in the north and central and 4 to 6 degrees below normal in the south.

William L. Denmark
Weather Bureau State Climatologist
Station A, Box 143
Champaign, Illinois

MONTHLY EXTREMES

Highest Temperature: 76° on the 1st at Cobden 2 S

Lowest Temperature: -21° on the 26th at Freeport

Greatest Total Precipitation: D3.50 inches at Mount Carmel No. 2

Least Total Precipitation: 0.07 inch at Walnut

Greatest one-day Precipitation: 1.81 inches on the 29th at Anna 1 E

Greatest Total Snowfall: 8.0 inches at Freeport Sewage Plant

Deepest Snow on Ground: 6 inches on the 26th at Freeport Sewage Plant

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight CST	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.50–.99	1.00–1.99	2.00 and over	Total		
CAIRO WB CITY	S	–	7.9	28	SW	13	–	76	59	–	2	7	1	1	1	0	12	58	5.3
CHICAGO O HARE AIRPORT	WNW	16	10.7	28++	W	22	72	74	62	69	11	4	1	0	0	0	16	-	6.8
CHICAGO WB AIRPORT	NW	22	11.5	29	W	23+	69	72	61	65	10	8	1	0	0	0	19	36	7.0
MOLINE WB AIRPORT	WNW	16	12.2	36	NW	22	68	72	61	64	8	1	3	0	0	0	12	51	6.1
PEORIA WB AIRPORT	WNW	24	11.1	32	W	22	73	79	63	68	7	5	2	0	0	0	14	53	5.9
ROCKFORD WB AIRPORT	NW	13	11.1	27++	WNW	22	79	82	65	74	10	3	3	0	0	0	16	-	6.7
SPRINGFIELD WB AIRPORT	WNW	18	11.9	32	W	8	67	72	58	62	7	7	1	0	0	0	15	56	5.5

++ FASTEST OBSERVED ONE-MINUTE WIND SPEED. THIS STATION IS NOT EQUIPPED WITH AUTOMATIC RECORDING WIND INSTRUMENTS.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
ALEOO	35.5	15.0	25.3	- 3.3	67	2	-13	26	1226	0	14	27	6	.45	- 1.33	.27	25	4.3	4	31+	2	0	0
DIXON	33.6	15.2	24.4	- 3.1	64	1	-13	26	1251	0	16	28	4	.21	- 1.65	.09	25	2.0	2	28+	0	0	0
FREERORT	31.9	12.5	22.2	- 3.1	64	2	-21	26	1319	0	16	30	7	.54	- 1.17	.20	25+	4.8	4	25	3	0	0
FULTON DAM 13	33.0	15.8	24.4		61	2	-16	26	1254	0	15	27	4	.55		.21	23	2.5	3	28+	3	0	0
GALVA	34.5	14.6	24.6	- 4.0	65	2	-15	26	1244	0	15	26	6	.27	- 1.39	.19	26	2.3	2	31+	1	0	0
GENESEO	34.7	15.9	25.3		67	2	-14	26	1222	0	15	27	4	.30	- 1.27	.16	25	2.0	2	29+	2	0	0
KEWANEE	34.5M	17.4	26.0M		63	2	-10	26	1203	0	17	26	4	0 .42		0 .30	25	3.3			2	0	0
MOLINE WB AIRPORT //R	32.9	13.4	23.2	- 4.2	64	2	-19	26	1292	0	16	28	6	.55	- 1.10	.21	25	3.1	3	27+	3	0	0
MORRISON	34.9	13.8	24.4	- 3.2	64	2	-20	26	1252	0	14	30	6	.45	- 1.35	.19	25	2.7	3	27+	3	0	0
MOUNT CARROLL	32.4	13.7	23.1	- 3.3	62	2	-19	26	1293	0	16	30	6	.53	- 1.36	.19	23	5.7	5	26	3	0	0
RAW RAW	30.8	12.8	21.8		62	1	-12	26	1332	0	18	29	5	.36	- 1.49	.15	26	2.3	2	31+	2	0	0
ROCHELLE 1 W	32.9	12.6	22.8		63	1	-15	26	1302	0	17	28	7	.13	- 1.53	.13	25	1.5			1	0	0
ROCKFORO WB AIRPORT //R	30.7	13.4	22.1	- 3.5	67	2	-13	26	1325	0	16	29	5	.50	- 1.20	.17	25	3.7	3	28+	3	0	0
STOCKTON	30.8	14.0	22.4		61	2	-15	26	1311	0	18	26	6	.77		.37	4		4	27+	3	0	0
WALNUT	33.6	15.2	24.4	- 3.9	65	2	-15	26	1250	0	15	26	5	.07	- 1.56	.07	25	3.0	3	26+	0	0	0
DIVISION			23.8	- 3.5										.41	- 1.34			3.1					
NORTHEAST DIVISION																							
ANTIOCH	32.4	14.2	23.3		64	1	-10	26	1285	0	16	28	5	.36		.17	4	2.5	2	27+	2	0	0
AURORA COLLEGE	32.1	13.7	22.9	- 4.4	63	2	-15	26	1298	0	17	29	7	.34	- 1.57	.20	25	2.7	2	27+	1	0	0
RARRINGTON 1 NW	34.0	15.0	24.5		64	1	-11	26	1247	0	17	27	7	.23		.10	25				1	0	0
CHICAGO O HARE AIRPORT R	32.0	14.3	23.2		64	2+	-13	26	1291	0	17	28	6	.23		.12	4	2.3	2	27+	1	0	0
CHICAGO UNIVERSITY R	32.4	19.2	25.8	- 4.4	61	2	- 4	12	1211	0	17	25	2	.39	- 1.41	.14	25				1	0	0
CHICAGO WB AIRPORT R	32.5	17.5	25.0	- 4.2	63	2	- 7	12	1234	0	17	25	3	.30	- 1.60	.10	25	4.3	1	31+	1	0	0
CHICAGO WB CITY R	33.2	21.6	27.4		61	2	- 4	12	1159	0	17	24	1	.26		.12	25				1	0	0
JOLIET	34.0	15.6	24.8		63	2	- 8	26	1240	0	17	28	4	.29		.10	25	1.0	0		1	0	0
LA SALLE PERU	35.6	16.5	26.1	- 3.6	67	2	- 8	26	1199	0	14	28	4	.28	- 1.45	.15	25	2.3			1	0	0
MARENGO	31.9	11.7	21.8		65	2	-13	26	1334	0	18	29	7	0 .57		.24	4	3.0			2	0	0
MORRIS 5 N	33.9	13.8	23.9	- 4.8	66	2	-14	26	1266	0	13	29	7	.30	- 1.34	.10	25		1	31+	1	0	0
OTTAWA	35.5	16.4	26.0	- 3.5	67	3+	- 9	26	1205	0	14	28	4	.27	- 1.57	.12	25	1.8	1	27+	1	0	0
RARK FOREST	32.3	14.9	23.6		64	1	- 8	26+	1278	0	17	26	5	.24		.12	21	2.5	2	27+	1	0	0
SYCAMORE	32.5M	13.6M	23.1M	- 3.0	64	2	-13	26	1299	0	16	29	5	.40	- 1.49	.16	4	.9	1	30+	2	0	0
WAUKEGAN 2 WNW	31.8	15.5	23.7	- 4.0	64	2	- 9	26	1274	0	17	28	5	.27	- 1.70	.10	4	2.7	2	25	1	0	0
WHEATON COLLEGE	31.6	15.3	23.5		60	2	- 9	12	1283	0	18	27	5	.39		.14	4	3.5	2	29+	2	0	0
DIVISION			24.3	- 3.9										.32	- 1.56			2.5					
WEST DIVISION																							
GALESRURG	33.7	14.5	24.1		66	2	-15	26	1259	0	15	26	3	.35	- 1.47	.16	25	1.8	2	26+	2	0	0
GOLOEN 1 NW	37.2	17.5	27.4		66	2	-14	26	1161	0	13	27	5	.55	- 1.26	.30	25	5.0			3	0	0
LA HARRE	36.9	17.6	27.3	- 2.7	64	2	-11	26	1165	0	13	26	5	.46	- 1.39	.19	25+	3.0	2	27+	2	0	0
MONMOUTH	36.3	16.5	26.4	- 2.6	68	2	-11	26	1190	0	14	26	5	.50	- 1.25	.28	25	3.7	3	26+	2	0	0
OUINCY	38.5	20.6	29.6	- 2.9	65	1	- 8	12	1090	0	10	25	3	.84	- .98	.37	20	4.1	3	26+	3	0	0
OUINCY FAA AIRPORT	35.7	18.5	27.1		67	2	-10	12	1169	0	14	24	3	.68		.45	20	4.2	2	28+	1	0	0
RUSHVILLE	37.5M	18.1	27.8M	- 3.2	67	2+	- 8	12	1136	0		27	4	.66	- 1.34	.20	4	3.9			3	0	0
DIVISION			27.1	- 3.2										.58	- 1.24			3.7					
CENTRAL DIVISION																							
RLOOMINGTON NORMAL	36.6	18.3	27.5	- 3.0	66	2	-10	12	1159	0	14	26	3	.47	- 1.58	.13	25	5.7	2	27+	2	0	0
CHENOA	35.1	15.4	25.3		65	2	-10	12	1225	0	14	28	4	.30		.20	4	4.0	2	27+	1	0	0
DECATUR	37.7	17.2	27.5	- 4.9	68	2	-10	12	1159	0	13	27	4	.70	- 1.33	.21	20	3.5	3	27+	3	0	0
FARMER CITY	35.6M	14.5	25.1M		65	2	-13	12	1244	0	15	30	5	.25		.10	26	2.5	1	31+	1	0	0
HAVANA	37.2	17.3	27.3	- 3.5	69	2	- 7	12	1163	0	14	27	5	.36	- 1.43	.10	29+	2.5	2	26+	2	0	0
LACON	35.9	16.6	26.3		66	2	-10	26	1194	0	14	28	2	.27		.14	25	1.5	2	27+	2	0	0
LINCOLN	36.9	15.8	26.4	- 4.8	65	2	-12	12	1191	0	13	27	5	.54	- 1.60	.22	21	4.3	2	28+	2	0	0
MASON CITY	36.4	15.7	26.1		65	2	-11	12	1201	0	14	28	5										
MINONK	34.4	15.3	24.9		65	2	-13	26	1237	0	14	26	5	.24	- 1.68	.12	25	1.2	1	27+	1	0	0
REORIA WB AIRPORT R	32.8	14.4	23.6	- 5.5	62	2	-12	26	1279	0	15	27	5	.33	- 1.61	.13	25	2.1	2	26+	2	0	0
RRINCEVILLE 1 N	35.2	15.8	25.5		65	2	-10	26	1219	0	15	28	5	.26	- 1.30	.15	4	1.5			2	0	0
DIVISION			26.0	- 4.8										.37	- 1.61			2.9					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST DIVISION																							
DANVILLE	37.3	14.8	26.1	- 5.4	65	1	-10	27+	1200	0	14	31	7	0 .59	- 1.56	.18	21	4.5			3	0	0
HOOPESTON	34.3	16.2	25.3	- 5.1	61	2+	- 7	12	1224	0	15	28	4	.21	- 1.77	.07	4	1.4	1	28+	0	0	0
KANKAKEE 3 SW	34.5	15.1	24.8	- 4.7	64	2	-10	26	1240	0	15	29	5	.28	- 1.49	.09	26	3.1	1	29+	0	0	0
PONTIAC	36.7	16.7	26.7	- 3.5	67	2	- 8	26+	1182	0	13	28	4	.56	- 1.34	.40	26	2.8	2	26	1	0	0
RANTOUL CHANUTE AF BASE	33.7	16.1	24.9		61	1	- 8	12	1234	0	15	28	5	.30		.11	4	2.5	1	26+	1	0	0
ROBERTS 3 N	35.6	15.7	25.7		64	2	- 8	26+	1212	0	13	28	5	.26	- 1.48	.07	25	2.6	1	31+	0	0	0
URBANA	35.4	17.7	26.6	- 4.5	63	2+	- 7	12	1186	0	15	26	4	.41	- 1.67	.11	20	4.5	3	26+	1	0	0
WATSEKA 2 NW	34.5	15.4	25.0		64	1	- 7	12	1235	0	16	30	4	.17	- 1.77	.08	25	.7	1	25	0	0	0
DIVISION			25.6	- 4.6										.35	- 1.60			2.8					
WEST SOUTHWEST DIVISION																							
ALTON DAM 26	39.1	22.5	30.8		64	1	- 5	12	1051	0	12	26	1	1.42		.70	21	1.6			3	1	0
CARLINVILLE	40.1	19.2	29.7	- 3.8	68	1	-10	12	1087	0	10	27	2	1.14	- .88	.78	20	2.8	1	26+	2	1	0
GRIGGSVILLE	39.4M	19.7	29.6M	- 2.9	68	2	-10	12	1087	0	14	24	4	.62		.33	21	7.0	3	28+	2	0	0
HILLSBORO	40.2	19.7	30.0	- 2.7	65	1	- 8	12	1082	0	11	28	2										
JACKSONVILLE	37.6	18.8	28.2	- 4.2	67	2	- 8	12	1132	0	14	27	3	.40	- 1.46	.25	20	4.5	2	27+	1	0	0
JERSEYVILLE	41.3	19.6	30.5		65	18+	-10	12	1063	0	8	27	4	1.64		.65	20	4.5	2	22	3	2	0
MORRISONVILLE 4 SE	38.4	18.8	28.6	- 4.0	65	2+	- 8	12	1176	0	13	27	3	1.01	- .80	.60	20	2.1			2	1	0
PANA	37.6	20.3	29.0	- 3.9	65	2	- 7	12	1109	0	14	25	2	1.31	- .82	.75	20	2.0	1	28+	2	1	0
SPRINGFIELD WB AIRPORT R	36.1	17.0	26.6	- 4.9	66	2	- 9	12	1186	0	15	27	4	.53	- 1.36	.34	20	4.7	3	21+	1	0	0
VIRDEN	38.5	19.6	29.1		66	2	- 9	12	1107	0	13	26	3	.93		.55	21	3.9	2	21	3	1	0
WHITE HALL 1 E	39.5	19.4	29.5	- 4.0	65	2	-10	12	1093	0	10	27	4	0 .89	- .88	.43	20	4.0	1	26+	3	0	0
DIVISION			29.2	- 4.1										.99	- .93			3.7					
EAST SOUTHEAST DIVISION																							
CHARLESTON	36.9	19.8	28.4		63	2+	- 8	12	1133	0	13	25	2	.89	- 1.30	.40	19				4	0	0
EFFINGHAM	39.7	20.5	30.1	- 3.0	67	1	- 7	12	1074	0	12	26	2	1.90	- .43	.69	29	1.6	T	30+	3	2	0
FLORA	41.1	20.4	30.8	- 4.5	67	1	- 7	12	1056	0	9	28	2	1.84		.93	29	T	T	26+	3	1	0
MARSHALL 1 E	38.9M	18.0	28.5M		65	1	- 8	12	1133	0	11	30	2	1.97		.73	20	4.4	2	26+	4	1	0
MATTOON	36.1	17.9	27.0		64	2+	- 8	12	1170	0	14	27	3	1.38		.94	20	2.5	2	21	3	1	0
NEWTON	40.4	20.2	30.3		68	2	- 7	12	1067	0	11	26	2	1.74		.76	20	1.7	1	12+	3	2	0
OLNEY	41.2	19.5	30.4	- 5.1	66	1	- 7	12	1067	0	8	29	2	D 2.34		.90	29	2.3	1	26+	6	2	0
PALESTINE	38.7	17.7M	28.2M	- 6.3	65	1	- 7	12	1142	0	11	30	2	1.74	- 1.19	.68	29	2.0	1	26+	3	2	0
PARIS WATERWORKS	36.4	17.1	26.8	- 5.6	65	2	- 9	12	1180	0	14	29	4	1.44	- 1.05	.60	20		2	28+	5	1	0
SALEM	40.9	20.3	30.6		68	1	-10	12	1060	0	11	25	2	2.78	.08	.90	4		1	13+	4	3	0
TUSCOLA	36.8	16.2	26.5		67	2	-10	12	1187	0	14	28	5	D .49	- 1.72	.27	21	5.0	4	22	1	0	0
VANDALIA FAA AIRPORT	39.1	18.0	28.6		67	1	- 9	12	1119	0	11	29	3	1.76		.96	20	.9	T	13+	4	1	0
WINDSOR	37.4M	18.3M	27.9M	- 4.6	62	2	-10	12	1146	0	14	28	3	1.36	- 1.08	.50	20	1.0	T	29+	4	1	0
DIVISION			28.8	- 4.8										1.66	- .85			2.1					
SOUTHWEST DIVISION																							
ANNA 1 E	43.3	24.7	34.0	- 3.7	70	1	- 7	12	955	0	5	24	2	3.03	- .51	1.81	29	1.9	1	12+	4	2	1
BELLEVILLE SCOTT AF BASE	40.4	21.1	30.8		65	17	- 7	12	1054	0	10	27	2	2.06		1.02	20	1.3	1	10	3	2	1
CAIRO WB CITY R	43.1	27.7	35.4	- 4.1	66	1	0	12	910	0	5	23	1	2.64	- 1.03	1.20	29	2.2	2	12+	3	2	1
CARBONDALE SEWAGE PLANT	43.9	M	M		69	1	- 9	12		0	5	27	2	2.90	- .08	1.32	29	2.0	2	13+	5	2	1
CARLYLE	42.7M	19.8M	31.3M		69	1			1033	0	8	28	2	1.82		.82	29	.5	1	12+	3	2	0
COBDEN 2 S	43.5	21.6	32.6		76	1	- 9	12	998	0	5	24	2	2.75		1.72	29				3	2	1
DU QUOIN 2 S	42.9	22.9	32.9	- 4.2	68	3+	- 7	12	988	0	7	24	2	2.75	- .11	1.40	29		1	11	3	2	1
EAST ST LOUIS PARKS COL	M	M	M		67	2	- 6	12		0			2										
MAKANDA 1 NW	42.9	24.2	33.6		69	1	- 6	12	966	0	6	24	2	2.82		1.68	29	2.0	1	12+	3	2	1
NASHVILLE 3 NW	42.1M	20.5M	31.3M		67	1	- 9	13+	1036	0		27	2	2.47	- .07	1.28	29	1.0			4	2	1
NEW BURNSIDE	43.5	21.9	32.7	- 4.7	68	1	-10	12	995	0	5	23	2	2.88	- .43	1.53	29	2.3	2	13+	4	2	1
SPARTA	42.8	23.5	33.2	- 3.9	68	1	- 7	12	979	0	8	23	2	2.88	.53	1.31	29	2.0	2	12+	4	2	2
WATERLOO	43.5	23.7	33.6		68	3+	- 5	12	968	0	6	23	1	2.89	.57	1.29	29	1.6	1	11+	4	2	1
DIVISION			32.9	- 4.2										2.66	- .24			1.7					
SOUTHEAST DIVISION																							
ALBION	42.1	22.8	32.5		69	1	- 6	12	1000	0	7	24	2	2.65		1.42	29	1.2	1	26	4	2	1
BROOKPORT DAM 52	44.2	20.8	32.5		68	2+	- 7	12	1000	0	3	25	2	2.60	- .89	1.05	29	2.5	3	11	5	2	1
ELIZABETHTOWN	42.8	19.4	31.1		67	1	-10	13	1044	0	7	29	2	2.74		1.33	29	2.8	2	11	4	2	1
FAIRFIELD RADIO WFIW	41.3	21.0	31.2	- 5.2	66	1	- 6	12	1044	0	9	26	2	2.74		1.53	29	1.0	1	26+	3	2	1
HARRISBURG	44.0	21.7	32.9	- 5.3	67	18+	- 6	13+	989	0	5	28	2	2.77	- .20	1.34	29	7.0	2	13+	4	2	1
MC LEANSBORO	42.0	22.7	32.4	- 4.7	69	1	- 5	13+	1003	0	8	24	2	2.88	- .12	1.68	29	1.0	1	26+	3	2	1
MOUNT CARMEL NO 2	40.5	19.6	30.1		68	1	- 5	12	1073	0	11	29	2	D 3.50		1.68	29	3.4			4	2	2
MOUNT VERNON	41.5	22.2	31.9	- 3.8	68	1	- 6	12	1022	0	8	25	2	2.83	.42	1.50	29	.5	T	26+	3	2	2
DIVISION			31.8	- 5.1										2.84	- .22			2.4					

See reference notes following Station Index.

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	2.65					.05						.02									.60	.42				.04	.10			1.42		
ALEDO	.45				.11	T				T	.01	T								T			.06			.27						
ALTON DAM 26	1.42					.08	.02			T	T	.02	T							T	.40	.70	T	T		T	T			.20		
ANNA 1 E	3.03				.01	T	.02					.16								.04	.65	.27				.03	.04			1.81		
ANTIOCH	.36				.17	T			T	T				.03									.05			.11						T
AURORA COLLEGE	.34				.09	.01	T		T	T		T		.01							T	.01	.02	T		.20					T	
AVON	.27				.02	.09	T			T	T	.02	T								.01		T	T		.06	.05		.02			
BARRINGTON 1 NW	.23				.05	.08	T		T	T				T									T	T		.10						T
BARRY	1.00					T	T														.78					.12	.10					
BEARDSTOWN	.45				T	.10	T			T	T	T	T								.06	.20				.02	.07			T		
BELLEVILLE SCOTT AF BSE	2.06				.04	T	T	T		T	.05	.01								.03	1.02	.01	T	T	T	.03			.32	.55		
BENTLEY	.59				.20	T	T			T	T	T								T	.21	T	T			.18						
BENTON	3.18				.12	T	.08				T	.09								T	.90	.28				.03	.03			1.65		
BLOOMINGTON WATERWORKS	.38					.11	T			.03	.03	.02									.04	.03	T	T		.12						
BLOOMINGTON NORMAL	.47				.10	.01				.06	.03	.02	.01								.07	.02		T		.13				.02		
BLUFFS	.94				.06	T	T				.02	T									.45	T	T			.23				.18		
BROOKPORT DAM 52	2.60					.15	T					.13									.03	.90	.02			T	.02			1.05	.30	
CAIRO WB CITY R	2.64				.07	T					.07	.03								.04	.97	.03	T		.01	.03			.19	1.20		
CANTON	.37			T	.13	T			T	T	T									T	.10	T				.14						
CARBONDALE SEWAGE PLANT	2.90					.03	.06	T			T	.12								T	.14	.92	T		T	.06				1.32	.25	
CARLINVILLE	1.14				.03	T	T			T	T	.02	T							.02	.78	.18		T		.06				.05		
CARLYLE	1.82					.02						.02	T								.22	.66	.08				T			.82		
CARMI 6 NW	2.82				T	.03			T	T	T	.07								.03	.86	.20	.05			.02	.02			1.54		
CENTRALIA 2 NE	01.62				.15	T			T			0.10								T	.12	.20	T				T			1.05		
CHANDLERVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANNAHON DRESDEN ISL	.40					.11	.03			T	T			T	.01								.08	.01		T	.14			.02		
CHARLESTON	.39					.06			T		.01									.40	.13	.11					.03			.15		
CHENOA	.30				.20					T	T	T	T								.02	.02				.06				T		
CHESTER	2.52					.02	.01					.09								T	.25	.96	T			T	T			1.19	T	
CHICAGO O HARE AIRPORT R	.23				.12	.01	T		T	T		T		.01	T	T				T	T	T	.01	T		.08						T
CHICAGO UNIVERSITY R	.39				.08	T	T		.01	T				.05		T					T	.08	.03	T		.14				T	T	T
CHICAGO WB AIRPORT R	.30				.03	.01	.01		T	.02	T	T		.04	T	T				T	T	.04	.03	T		.10				.02	T	T
CHICAGO WB CITY R	.26				.02	.01	T		T	.01				.05		T					T	.02	.03	T		.12				T	T	T
CHILLICOTHE	.30					.10				T	T	T														.06	.07			.07		
CLINTON 1 SSW	.35				.04	T				.01	.02	T									.19	T				.09						
COBDEN 2 S	2.75						T					.06								T	.61	.29				.07	T			1.72		
DANVILLE	0 .59				.07	.02	0.10			.01	.01	.01									T	.18				.15				.04		
DANVILLE SEWAGE PLANT	.61					.06	.08			T	T	.05	T	T							T	.24	.05	T	T		.10			.03		
DECATUR	.70				.04	.08	T			.02	.02	.01								T	.21	.15	.06	T	T	.11						
DIXON	.21				.02	.06	T				T			T										T		.09	.04					
DU QUOIN 2 S	2.75					T	T				T	.06								.02	.87	.35				.04	.01			1.40		
EAST ST LOUIS PARKS COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EDWARDSVILLE	1.75				.02		T				.01	.01									.99	.32				.01				.39		
EFFINGHAM	1.90				.06	.01	T			.01	.02	.04	T							T	.65	.32	.02			.05	.03		T	.59		
ELGIN	.32					.12	T	T	T	.03			T	.04	T			T	T			T		.09		.04						
ELIZABETHTOWN	2.74					.04	.07			T		.11								T	.80	.30	.02		T	.04	.03		T	1.33		
FAIRFIELD RADIO WFIW	2.74					.08	T			T		.04								T	.69	.37	T			.01	.02			1.53		
FARMER CITY	.25									.05	T	T	T									.05	.05				.10					
FLORA	1.84				.06	T						.02								T	.49	.28	.06			T	T			.93		
FREEPORT	.54				.20	T	T		.01	T		T											.11		.02	.20					T	
FREEPORT SEWAGE PLANT	.53				T	.19				.01	T	T		T										.16		.06	.11				T	T
FULTON DAM 13	.55		T		.03	.13	T			T	T		T										T	.21		.06	.12					
GALENA	1.20		.18		.34	.16				T		T		.01									.11			.30	.10					
GALESBURG	.35				.11	.01			.03	T	T	T											.04	T	T	.16			T			
GALVA	.27					.06				T														.02			.19					
GENESEO	.30				.11	T			T		T	T											.03			.16						
GIBSON CITY 3 E	-				.10	T				T	T										T	T		T		-	.10					
GLADSTONE DAM 18	.38				T	.07	.01			T	T	.01	T								.01		T	.04		.14	.10			T		
GLENDALE EXP STATION	3.14				.06						.14									.04	1.20	.05				.06			.31	1.28		
GOLCONDA DAM 51	2.94					.02	.03					.13									.03	1.10				T	.05			1.35	.23	
GOLDEN 1 NW	.55				.05	T															.10	.10	T			.30						
GRAFTON	1.42						T	T		T	T	T	T								.50	.72	T	T			.04			.16		
GRAND TOWER 2 N	2.80						T					.11	T								.15	.81					.03			1.55	.15	
GREENUP	1.72				.04							.18									.14	.10				.10				.66		
GREENVILLE 1 E	2.16				T	T	T			T	T	.19								T	.95	.32				.18	T			.52		
GRIGGSVILLE	.62					.02	T					.03									.19	.33				.02	.02			.01		
HARDIN	1.32				T		.11	T			T									T	.85	.36						T				
HARRISBURG	2.77					.14	.04					.06								T	.67	.46	.03		T	.03	T			1.34		
HARRISBURG DISPOSAL PL	2.52					.08	.02					.05									.02	1.06					.03			1.16	.10	
HAVANA	.36				.05	T	T				.02									T	.01		.08			.10				.10		
HAVANA NO 2	.45				T	T	T			T		T	T	T							.20	T		T		T	.15			.10		
HILLSBORO	-					.30	T														.48	.86				-	-			.10		
HOOPESTON	.21				.07	T	.03		T	T	.01	T		T						T	.02	.02	T	T		.06				T		
HUTSONVILLE POWER PLANT	1.35					T	T	T			T	.02									.	.74	T			T	.04			.55		
ILLINOIS CITY DAM 16 //	.65		T	T	T	.20	.02			T	T	T	T										T	.13		.19	.11					
JACKSONVILLE	.40				.04	T	T			T	T	T									.25	.06				.05						
JERSEYVILLE	1.64					T	T			T		.19									.65	.64					.08			.08		
JOLIET BRANDON ROAD DAM	.31					.06	.01			T	T		T	.02	T								.08			T	.11			.03		
JOLIET	.29				.07	T				.04		T		.05								.03				.10						
KANKAKEE 3 SW	.28					.07	.01	T		T	T	T		T	T								.06	T		.01	.09			.04		T
KEITHSBURG 1 NW	.28			T	T	.08	T			T	T	T	T								T	T		T		.14	.06					
KEWANEE	0 .42				.10	T			T	.02		T														0.30						
LACON	.27				.13	T				T	T	T								T		T	T			.14						
LA HARPE	.46				.19	T			T		.04	T									.04					.19						
LA SALLE PERU	.28				.07	T	T		T	.02	T	T	T	T								T	T	.02		.15				.02		
LA SALLE 1 S	.17					.05	T			T	T	T	T										T	.01		.01	.10			T	T	T
LAWRENCEVILLE 3 WSW	2.40					.18	T		T	.01	T	.02	T							T	.63	.35	.02			.02				1.17		
LINCOLN	.54					.08	T			T	T	.05									T	.22	T				.12			.07		
MACKINAW	.34				.07	.03	T			.01	.03	T								T	.03	T	T	T		.15				.02		
MACOMB	.37				.08	T	T		T	T	.01	T								T	.13		.01			.14				T		
MAKANDA 1 NW	2.82				T	.08	T					.02									.70	.24				.08	.02		T	1.68		
MARENGO	0 .57				.24	T			T	T		T		0.05									.05			.23						
MARION 2 W	3.02					.13	.02					.12									.55	.33	.01	T	T	.06	.03			1.67		
MARSEILLES LOCK	.34					.11	.01			T	T			T									.07	T		.03	.06			.06		
MARSHALL 1 E	1.97					.14	.01			.01	T	.06								T	.73	.45	.05			.06	.03			.43		
MASON CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	1.38				.08	T				T	.01									.12	.94	.07	T	T		.03			T	.13		
MC LEANSBORO	2.88				.06	T				T		.02								T	.82	.28				T	.02			1.68		
MEDORA	1.56				.04	T					T	.06								.05	.90	.27	T			.12				.12		
MINONK	.24				.07	T				.02	T	T	T							T	T	.02	T	T		.12				.01		
MOLINE WB AIRPORT //R	.55				.15	T	T		T	T	T	.01											.18	T	T	.21			T			
MONMOUTH	.50				.10	T				.01	.03												.05	.01		.28				.02		
MONTICELLO	.39				.06	T				T	T									T	.07	.23	T			.03						
MORRIS	.26					.05	T			T	T			T	T								.07	.02		.03	.07			.02		T
MORRIS 5 N	.30				.09	T			T	T				T								.07	.04			.10				T		
MORRISON	.45				.12																		.14			.19						
MORRISONVILLE 4 SE	1.01				.06	T	T					.02	T							.03	.60	.20	T			.03				.07		
MOUNT CARMEL NO 2	03.50					.04	0.03			T	T	0.05	T								T	1.33	.01				0.25			1.68	.11	
MOUNT CARROLL	.53			T	T	.10	T			T	T		T	T									T	.19		.06	.18					
MOUNT OLIVE 2 NE	1.32				.07															.45	.26	.42								.12		
MOUNT PULASKI	.50				T	.07				T	.03	T								T	T	.30				.10						
MOUNT STERLING	.58				.09	T					T	.03								T	.28	.04		T		.14						
MOUNT VERNON	2.83					.15						.02									.01	1.05	T				.02			1.50	.08	
NASHVILLE 3 NW	2.47				.13	T	.04			T		.05								.02	.73	.22								1.28		
NEWARK 8 E	.22				.10	T	T			T	T											.02	T			.10				T		

See reference notes following Station Index.

DAILY PRECIPITATION

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEW BOSTON DAM 17	.58		T		T	T	.20			T	T	T	T										T	T		.21	.14			.03		
NEW BURNSIDE	2.88					.05	.02					.14								T	.65	.45	T			.04	T		T	1.53		
NEWTON	1.74				T	.02	T			.01	T	.06								T	.76	.28	.02	T		.02	.02			.55		
OLNEY	02.34				.16	.02	.02					0.05								.01	.53	.35	.12			0.05	0.13			.90		
OTTAWA	.27				.07	T	T		T	T	T	T		T						T		.01	.02	.01		.12				.04		
PALESTINE	1.74				T	.01	T			.01	T	.03								.03	.61	.29		T		.04	.04			.68		
PANA	1.31				.04	T	T			T	.05	T								.05	.75	.31	T			.04				.07		
PARIS WATERWORKS	1.44				.13	T	T			T	.04	T								T	.60	.40	T	T		.15				.12		
PARK FOREST	.24				.07					T				T								.12				.05						
PAW PAW	.36				T	.14	T		T	.02	T			T	T									.03		.02	.15					T
PAYSON	.77					.05	T					T	.02								.32	.22		T		.10	.06					
PEORIA WB AIRPORT R	.33				.10	T			T	.02	.02	T								T	.02	T	.01	T		.13			T	.03		
PEOTONE	.38				.24	T			T	T												.08	T	T		.06	T		T			
PETERSBURG	.48				.03	T	.02			T	.01									T	.21	.08				.13						
PLEASANT HILL	.79				.02	T	.01	T			.01	.05								T	.54	.06				.10						
PONTIAC	.56					.07	T			T	T	T	T	T								T	.06				.40				.03	
PRAIRIE DU ROCHER	2.67					.02	T					.12								T	.40	.96	T							1.17		
PRINCEVILLE 1 N	.26				.15				T	T	T	T								T						.11				T		
QUINCY	.84				.10	T					.05									T	.37	.08				.24				T		
QUINCY FAA AIRPORT	.68				.06	T	T		T	T	T	T								.01	.45	.02	T	T	.05	.09				T		
QUINCY DAM 21 //	.84					T	.07					.03									.35	.17	T			.12	.10					
QUINCY MEMORIAL BRIDGE	.85					.08	.02		T		T	.08	T								.31	.19	T	T		.11	.06			T		
RANTOUL CHANUTE AF BASE	.30				.11	.03	T			.01	.04	.02		T	T					T	.03	.06	T	T		T			T	T		
RED BUD	3.00				.09	T	T				.10	T								.07	1.05	.34				T				1.35		
ROBERTS 3 N	.26				.03	.03	.02			.01	.02	T	T	T						T	.06	.02	T			.07						
ROCHELLE 1 W	.13				T		T		T					T												.13						
ROCKFORD 6 ENE	.49			T	.15	T	T		T	T	T			.02									.14			*	.18					
ROCKFORD WB AIRPORT //R	.50				.14	.01	T		T	T		T		.04	T	T						T	.13	T	.01	.17		T			T	
ROCKPORT	.66				T	.01	T				.02										.40	.10				.13						
RUSHVILLE	.66				.20	T															.19	.05	T			.15			.07			
SAINTE MARIE	1.36					.05				T	T	.02									.21	.70	.03			.07	T			.28		
SALEM	2.78				.90	.01				T	T	.05								.01	.61	.31		T		.02	T			.87		
SHAWNEETOWN NEW TOWN	2.79					.06	T				T	.11	T								.06	1.11	T				T			.99	.46	
SIDELL	.37		T	T							T											.12	.22				.03					
SPARTA	2.88				.13	T	.03			T	T	.07	T							T	1.05	.29	T			T			T	1.31		
SPRINGFIELD WB AIRPORT R	.53				.04	.01	T			T	.01	T								.02	.34	.02	T	T	T	.05			T	.04		
STOCKTON	.77				.37	T			T	T	T			T									.17		.02	.21					T	
STREATOR 3 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYCAMORE	.40				.16	.02	T																.13			.09						
TAYLORVILLE	.68						T				T	.02	T							T	.26	.35				T	.03			.02		
TISKILWA	-				.04					T		T											.12		T	-	T			T		
TOULON	.27				.13					T	T												T	.02		.12				T		
TUSCOLA	O .49					.05	T		T	T	T	0.05								T	.07	.27	.03			.02						
URBANA	.41				.06	.02	T			.02	.01	.01		T						T	.11	.09	.02	T		.06			T	.01		
URBANA ENG CAMPUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-
UTICA STARVED ROCK DAM	0 .34					.07	.01			.01	T	T		T									T	T		.06	.05		0.10	.04		
VANDALIA FAA AIRPORT	1.76				.03	.02	T			T	.03	T								.15	.96	T	T	T		.04			.21	.32		
VIRDEN	.93				.04	T			T	T	.05	.03								T	.10	.55	T			.10				.06		
WALNUT	.07						T		T		T													T		.07						
WATERLOO	2.89					.10	.07					.08									.48	.80	.04				.03			1.29		
WATSEKA 2 NW	.17				.07	.02				T												T	T			.08						
WAUKEGAN 2 WNW	.27				.10	T	T		T	T				.02		T							.06	T		.09						T
WAYNE CITY	3.02					.11	.01					.01									.05	1.15	T				.01			1.66	.02	
WHEATON COLLEGE	.39				.14	.02	.01		T	.01				.04							T	T	T	.05		.12						
WHITE HALL 1 E	0 .89				.02	T	.02				T	.07	0.10							T	.43	.14				.08				.03		
WILCOX	2.30					.05						.05										.90								1.30		
WINDSOR	1.36				.14	T				T	T	T								.06	.50	.05	.43			.04	T			.14		

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION	MAX	69	65	59	61	54	35	42	42	35	28	25	11	25	35	53	45	64	65	57	53	36	34	34	24	35	34	41	41	42	32	28	42.1
	MIN	39	42	39	38	29	20	19	27	17	10	4	-6	-4	14	21	25	29	34	49	36	30	26	23	16	23	11	17	20	29	13	18	22.8
ALEOO	MAX	63	67	62	51	41	31	38	33	21	17	13	10	30	31	43	43	51	60	48	38	29	38	36	21	26	14	26	36	36	23	24	35.5
	MIN	32	41	39	39	23	17	15	20	13	7	-4	-9	0	8	21	21	31	28	36	27	23	21	7	1	12	-13	-2	3	-5	5	8	15.0
ALTON OAM 26	MAX	64	63	63	54	41	32	40	40	29	28	13	10	35	32	45	42	61	62	51	42	30	42	34	25	32	23	36	44	37	31	31	39.1
	MIN	37	43	39	40	24	23	21	23	18	13	2	-5	5	17	25	27	30	32	39	29	25	28	19	18	23	7	18	22	18	14	22	22.5
ANNA 1 E	MAX	70	63	66	58	54	34	43	45	39	32	31	7	26	38	49	47	62	64	59	55	40	36	37	27	34	33	42	37	43	37	35	43.3
	MIN	43	47	39	40	30	19	21	31	19	15	5	-7	-6	16	25	28	30	34	50	39	28	27	26	21	24	17	16	20	32	17	20	24.7
ANTIOCH	MAX	64	63	58	49	37	28	33	32	24	15	6	11	19	28	32	35	55	49	45	36	31	34	33	20	23	13	25	34	34	17	22	32.4
	MIN	32	33	38	36	24	22	22	19	14	6	-4	-9	1	3	16	18	24	27	32	24	22	19	4	-2	13	-10	-3	4	7	4	4	14.2
AURORA COLLEGE	MAX	62	63	53	52	36	26	32	31	23	18	10	10	20	26	35	36	48	54	41	31	31	35	34	19	24	16	25	34	33	15	22	32.1
	MIN	30	31	37	35	20	22	22	18	13	7	-5	-9	-1	-2	17	26	22	30	30	26	23	14	4	-2	14	-15	-6	2	7	6	10	13.7
8ARRINGTON 1 NW	MAX	64	62	61	58	47	30	28	28	27	25	14	7	19	27	32	34	53	51	51	41	29	34	34	28	23	19	24	33	34	15	21	34.0
	MIN	29	33	40	38	26	25	25	20	12	9	-2	-10	0	0	18	24	26	26	34	22	22	19	8	2	14	-11	-3	-5	14	4	7	15.0
8ELLEVILLE SCOTT AF 8SE	MAX	64	64	64	57	40	32	39	42	28	27	16	7	35	42	50	42	65	64	55	43	32	42	36	25	33	24	40	43	40	30	30	40.4
	MIN	31	34	35	40	24	23	19	24	19	15	2	-7	-1	12	24	23	27	27	43	32	26	29	17	18	24	9	16	16	19	14	21	21.1
8LOOMINGTON NORMAL	MAX	64	66	64	58	42	31	38	35	30	22	16	8	25	29	42	41	53	60	57	40	29	34	33	23	27	23	28	36	34	24	22	36.6
	MIN	34	37	41	42	28	21	18	25	14	7	1	-10	-1	7	23	25	31	30	38	28	22	20	12	9	17	-6	2	9	23	8	12	18.3
8ROOKPORT OAM 52	MAX	68	68	61	64	55	36	42	45	41	34	33	7	27	33	50	47	59	64	58	53	42	38	40	28	40	36	42	39	46	35	40	44.2
	MIN	33	33	33	34	32	19	23	23	13	14	3	-7	-3	5	12	21	20	25	47	40	30	28	23	23	25	20	11	12	18	15	19	20.8
CAIRO W8 CITY	MAX	66	65	65	60	46	36	41	46	34	35	26	7	28	36	52	46	58	64	60	51	39	40	39	29	37	32	40	39	45	34	41	43.1
	MIN	43	44	44	45	30	24	25	33	23	21	6	0	2	17	30	29	30	36	49	39	32	32	25	23	29	24	24	26	28	22	25	27.7
CAR8ONOALE SEWAGE PLANT	MAX	69	67	68	60	48	36	43	45	36	31	26	18	27	36	52	45	63	65	60	53	40	37	40	27	35	35	44	41	45	35	35	43.9
	MIN	30	31	33	37	30	20	19	23	18	12	2	-9	-8	5	18	21	23	30	50	38												
CARLINVILLE	MAX	68	66	66	57	40	32	39	40	30	21	21	9	33	34	51	44	61	66	53	44	33	37	39	23	31	26	35	45	36	32	30	40.1
	MIN	30	33	34	40	26	19	18	28	17	11	1	-10	-2	8	21	21	32	27	42	32	24	25	16	14	22	1	5	12	23	9	17	19.2
CARLYLE	MAX	69	68	67	62	45	33	35	43	32	28	23	8	30	38	50	45	65	65	56	48	35	38	40		34	30	41	45	41	32	35	42.7
	MIN	29	30	31	39	26	22	23	27	9	12	3	-9		19	20	21	26	26		34	27	26	18	16		7	7	15	26	11	14	19.8
CHARLESTON	MAX	63	63	58	57	42	31	38	38	29	23	18	6	23	28	46	39	55	62	53	44	31	33	35	20	31	22	33	38	36	24	25	36.9
	MIN	35	41	42	41	27	21	20	26	15	9	2	-8	-2	10	22	22	29	34	43	30	24	19	15	12	19	2	7	10	21	11	15	19.8
CHENOA	MAX	64	65	60	55	38	30	36	35	28	18	14	8	25	30	41	38	54	60	48	38	28	34	35	20	28	20	27	34	34	20	24	35.1
	MIN	25	34	32	35	23	20	16	23	14	6	2	-10	-2	6	19	23	29	25	38	26	21	17	10	5	16	-9	-6	4	15	6	14	15.4
CHICAGO O HARE AIRPORT	MAX	64	64	59	52	35	29	30	31	23	18	7	10	20	26	34	36	50	53	45	35	30	35	24	19	25	8	25	34	34	15	21	32.0
	MIN	25	25	33	35	27	25	22	20	13	4	-4	-7	2	2	25	26	25	32	35	26	24	17	0	-4	8	-13	-1	1	2	8	10	14.3
CHICAGO UNIVERSITY	MAX	56	61	57	55	37	28	30	29	23	18	7	10	20	29	35	37	51	48	47	36	30	36	26	20	28	13	25	35	35	20	21	32.4
	MIN	40	40	43	37	27	25	23	21	15	6	-1	-4	2	13	25	28	32	34	36	24	24	21	10	7	12	1	5	12	11	11	14	19.2
CHICAGO W8 AIRPORT	MAX	62	63	60	56	36	28	28	30	22	18	6	10	20	29	33	38	50	55	45	36	30	35	26	20	26	12	25	34	35	17	22	32.5
	MIN	36	37	41	36	27	24	22	21	14	5	-3	-7	2	7	25	27	27	34	36	24	23	20	8	5	12	-4	1	8	9	10	14	17.5
CHICAGO W8 CITY	MAX	56	61	56	56	39	32	32	31	24	19	10	14	20	29	36	36	51	49	50	37	30	35	26	21	27	14	27	36	36	18	20	33.2
	MIN	49	46	48	39	29	28	26	24	17	9	2	-4	6	15	28	27	34	35	37	26	25	23	12	9	14	3	7	15	13	11	16	21.6
CO8OEN 2 S	MAX	76	67	65	58	54	35	43	45	41	31	29	7	25	37	48	47	60	65	58	55	40	35	37	28	33	33	43	38	43	38	35	43.5
	MIN	39	38	37	37	30	17	14	27	12	11	5	-9	-8	11	21	26	25	28	47	37	26	25	24	17	22	15	13	17	33	14	18	21.6
OANVILLE	MAX	65	64	57	57	50	30	38	37	29	20	19	11	23	30	46	39	54	59	53	42	30	33	35	20	30	29	31	38	36	25	25	37.3
	MIN	25	27	26	25	28	24	20	25	15	8	0	-10	-3	0	17	21	27	21	30	28	23	19	14	5	17	-4	-10	0	21	9	12	14.8
OECATUR	MAX	66	68	64	57	38	32	39	40	25	22	15	9	28	34	48	42	60	65	50	40	28	34	33	19	30	20	32	41	36	29	24	37.7
	MIN	30	38	34	38	24	19	17	25	14	7	-1	-10	-2	6	24	21	30	29	38	27	22	20	12	8	16	-4	3	10	16	9	13	17.2
OIXON	MAX	64	63	60	53	37	29	37	30	23	18	13	10	23	30	40	39	46	55	41	36	32	38	27	21	22	15	27	39	37	15	22	33.6
	HIN	29	33	36	37	26	19	16	23	15	8	-1	-9	1	5	17	28	23	31	32	25	23	20	7	1	15	-13	-2	3	11	7	6	15.2
OU QUOIN 2 S	MAX	68	67	68	60	52	33	40	43	42	29	28	7	27	35	52	45	60	65	58	55	38	40	32	28	34	33	43	41	43	34	30	42.9
	MIN	34	35	36	42	30	20	20	28	18	12	4	-7	-6	11	22	26	30	34	48	38	27	25	25	19	24	14	15	21	29	17	20	22.9
EAST ST LOUIS PARKS COL	MAX	66	67	66	57	47	34	33		31	35	25	12					68	67	60													
	MIN	31	35	39	43	25	22	20	20	18	17	4	-6	-3	4	18			30	49													
EFFINGHAM	MAX	67	65	63	60	44	32	39	41	30	25	21	8	26	31	50	43	60	65	54	46	33	33	36	22	32	27	38	44	38	30	27	39.7
	MIN	32	35	37	40	28	21	20	27	17	10	3	-7	-3	10	22	23	28	30	43	33	26	25	17	14	20	5	9	18	25	12	17	20.5
ELIZA8ETHTOWN	MAX	67	66	62	62	53	32	43	45	36	32	29	7	24	35	50	44	59	65	60	54	39	36	38	26	39	34	41	40	44	32	34	42.8
	MIN	31	31	30	31	26	20	14	25	14	9	1	-9	-10	7	18	19	21	28	48	37	29	27	22	18	23	18	12	15	15	14	17	19.4
FAIRFIELO RAOIO WFIW	MAX	66	65	59	60	55	32	39	42	35	27	25	7	24	32	51	44	61	64	58	53	36	34	38	24	34	33	40	41	41	31	28	41.3
	MIN	32	34	33	35	29	20	20	24	17	11	5	-6	-3	12	17	23	25	29	44	36	28	27	24	14	23	12	7	17	31	13	18	21.0
FARHER CITY	MAX	64	65	62	57	39	31	38	36	24	18	16	8	26	31	45	40	55	61		42	28	33	32	19	30	22	30	35	35	24	22	35.6
	MIN	30	31	31	35	21	19	16	22	12	6	-4	-13	-6	2	19	21	25	27	32	27	22	14	11	5	16	-9	-3	3	15	6	15	14.5
FLORA	MAX	67	66	62	59	47	34	40	42	30	28	23	8	25	32	51	43	63	65	56	50	35	35	38	23	33	33	42	44	41	31	28	41.1
	MIN	31	32	31	33	30	18	20	27	17	11	5	-7	-2	10	17	21	27	29	43	35	27	26	20	15	22	9	8	18	28	13	18	20.4
FREEPORT	MAX	61	64	57	48	37	28	34	30	22	16	10	9	22	28	34	36	47	51	38	36	30	36	32	17	21	15	26	35	36	12	22	31.9
	MIN	27	30	32	36	24	18	16	19	13	8	-6	-9	2	2	14	26	21	28	29	23	20	24	3	-6	12	-21	-5	-2	6	6	-1	12.5
FULTON OAM 13	MAX	52	61	58	52	39	31	36	34	23	19	15	11	24	28	32	39	41	55	42	37	29	36	33	20	24	20	25	35	36	15	21	33.0
	MIN	30	35	36	39	25	19	18	22	16	9	-1	-7	4	6	20	29	25	27	33	27	24	24	7	2	16	-16	-5	2	11	8	6	15.8
GALES8URG	MAX	62	66	60	47	33	31	38	33	19	17	6	8	29	30	42	42	53	61	43	36	30	37	21	22	25	9	28	37	35	23	23	33.7
	MIN	37	43	38	33	22	18	17	16	9	5	-7	-10	1	3	19	17	28	32	35	26	21	16	6	3	2	-15	2	9	7	9	9	14.5
GALVA	MAX	64	65	59	50	38	30	36	32	21	16	14	7	27	31	40	42	48	57	47	38	29	41	35	20	24	21	25	36	35	20	21	34.5
	MIN	38	38	36	37	24	17	16	21	14	8	-1	-9	-2	6	18	25	22	30	36	27	21	17	8	2	5	-15	-4	5	0	5	9	14.6
GENESEO	MAX	63	67	59	50	38	30	35	32	22	17	13	10	27	31	40	42	52	59	47	37	30	39	34	20	23	17	25	36	36	25	21	34.7
	MIN	30	40	39	37	25	18	17	21	15	9	-2	-7	1	7	20	27	28	26	35	27	23	20	8	3	17	-14	-5	6	9	6	6	15.9
GOLOEN 1 NW	MAX	64	66	63	52	41	31	39	36	25	20	15	6	34	31	48	41	55	63	49	39	30	37	37	22	25	22	28	40	39	27	29	37.2
	MIN	32	45	43	38	23	18	16	24	15	10	0	-11	-2	8	21	21	30	30	35	30	22	20	12	10	18	-14	0	10	15	8	15	17.5
GRIGGSVILLE	MAX	65	68	62	55	40	30	38	36	31	24	20	6	32	32	47	44	56	65	57	43	31	39	38		29	24	30	44	40	27	30	39.4
	MIN	36	42	41	40	27	18	17	28	15	11	0	-10	-1	11	24	24	34	34	39	30	23	23	13	12	19	-4	6	16	19	9	16	19.7
HARRISBURG	MAX	67	65	65	62	55	34	44	45	40	30	28	8	26	34	52	44	64	67	60	57	40	37	40	27	38	37	44	42	45	34	33	44.0
	MIN	30	32	31	33	28	22	18	25	18	13	6	-6	-6	7	17	22	23	29	52	39	29	28	25	18	25	17	14	16	32	16	20	21.7

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HAVANA	MAX	62	69	62	55	42	31	37	35	28	20	15	8	31	29	44	45	57	62	54	41	31	38	37	22	21	20	28	39	36	26	28	37.2
	MIN	30	33	33	35	26	19	19	26	15	10	0	-7	-1	7	23	22	28	25	36	28	23	24	12	10	18	-5	-1	7	15	11	14	17.3
HILLSBORO	MAX	65	64	62	63	44	32	39	40	33	27	22	8	32	32	50	44	59	62	57	47	34	36	38	23	31	26	36	43	37	30	29	40.2
	MIN	30	34	32	31	27	18	19	28	16	11	2	-8	-2	8	21	22	30	29	42	34	24	25	18	15	21	4	11	15	29	10	14	19.7
HOOPESTON	MAX	61	61	54	56	43	28	33	33	25	19	16	9	22	27	42	38	51	57	47	39	27	32	34	18	29	23	27	34	34	22	22	34.3
	MIN	33	34	32	31	27	22	18	24	14	8	1	-7	-2	5	20	22	28	28	37	25	22	19	12	6	14	-4	-4	5	15	7	9	16.2
JACKSONVILLE	MAX	64	67	63	53	40	30	38	36	29	23	19	7	31	31	46	42	57	63	48	41	30	37	37	20	29	24	30	41	36	25	28	37.6
	MIN	29	38	38	40	27	19	18	28	16	12	2	-8	-1	9	23	23	32	28	38	30	23	23	15	10	19	-2	3	10	15	10	16	18.8
JERSEYVILLE	MAX	64	65	64	59	45	32	42	43	34	25	21	10	36	33	51	46	57	65	57	45	36	42	39	28	32	26	38	45	37	33	30	41.3
	MIN	29	43	40	43	27	19	15	26	13	9	-1	-10	-5	7	23	19	32	26	42	32	22	24	17	14	22	-1	9	15	28	11	19	19.6
JOLIET	MAX	62	63	61	55	43	30	32	32	25	21	14	7	21	28	36	38	47	55	50	40	30	35	33	20	26	21	26	35	30	16	21	34.0
	MIN	28	31	35	37	28	22	19	21	14	7	-1	1	-1	5	19	25	25	28	34	26	20	15	8	3	14	-8	-4	4	14	5	9	15.6
KANKAKEE 3 SW	MAX	61	64	60	55	43	28	31	33	26	20	14	11	22	29	39	38	51	57	45	40	29	33	35	24	28	20	27	34	34	18	21	34.5
	MIN	27	28	32	33	28	23	20	22	14	8	2	-7	0	3	19	23	25	26	36	28	22	12	11	4	15	-10	-7	0	15	7	9	15.1
KEWANEE	MAX	60	63	58	51	40	28	35	32	25	18	15	6	26	28	38	40	50	56	50	40	29	31	24		22	21	26	35	35	28	24	34.5
	MIN	36	42	37	40	25	18	17	20	14	8	-1	-8	0	11	21	25	29	31	37	26	21	22	8	15	19	-10	2	7	12	6	8	17.4
LACON	MAX	64	66	60	51	40	32	38	34	25	18	16	10	26	30	44	40	52	57	48	40	30	39	36	22	26	20	28	39	37	22	22	35.9
	MIN	29	31	33	39	26	21	17	24	15	9	1	-7	1	5	21	25	28	25	37	28	21	19	10	4	19	-10	4	6	15	8	10	16.6
LA HARPE	MAX	63	64	62	53	41	30	38	35	26	19	15	8	33	32	44	43	59	62	50	37	31	37	27	23	25	23	28	38	36	27	35	36.9
	MIN	33	40	39	38	24	18	17	24	14	11	-1	-9	0	9	20	23	29	31	36	29	23	21	9	7	17	-11	-1	9	8	14	24	17.6
LA SALLE PERU	MAX	63	67	60	54	40	30	37	34	23	20	13	12	25	31	40	41	51	59	47	40	30	40	37	22	26	20	29	36	36	18	22	35.6
	MIN	29	31	33	40	26	22	18	23	16	9	0	-7	2	6	21	27	27	29	35	29	21	20	10	5	18	-8	-4	6	11	8	9	16.5
LINCOLN	MAX	64	65	64	54	39	32	39	37	26	20	12	8	28	32	45	41	58	63	48	38	28	37	33	22	29	21	33	41	36	26	26	36.9
	MIN	32	35	34	35	23	19	17	20	11	7	-2	-12	-2	5	23	20	29	27	36	23	22	20	8	8	18	-9	0	10	10	10	12	15.8
MAKANDA 1 NW	MAX	69	66	65	57	53	33	41	45	35	30	28	12	26	36	49	45	61	65	58	56	43	36	38	25	33	31	42	39	43	35	35	42.9
	MIN	40	42	45	42	29	18	21	29	13	12	5	-6	-3	15	26	27	32	40	49	38	28	27	21	18	23	16	16	23	30	16	18	24.2
MARENGO	MAX	63	65	57	48	36	26	29	29	26	22	7	8	20	25	32	34	50	50	42	37	32	36	36	19	23	10	26	32	34	12	22	31.9
	MIN	25	26	33	35	22	19	19	17	10	5	-5	-11	-2	1	15	22	22	25	31	22	20	16	5	-4	8	-13	-8	-2	5	2	3	11.7
MARSHALL 1 E	MAX	65	64	58	58		31	40	41	35	23	22	9	23	31	47	45	56	59	56	50	33	33	34	21	32	32	36	39	38	30	26	38.9
	MIN	28	29	28	27	30	22	20	25	15	9	2	-8	5	7	13	22	23	25	41	32	25	25	17	12	19	6	0	9	26	11	13	18.0
MASON CITY	MAX	64	65	62	54	38	31	38	36	21	20	14	8	29	30	45	40	58	62	48	39	29	37	35	21	28	22	28	38	35	28	25	36.4
	MIN	30	32	35	36	24	18	17	20	14	8	-6	-11	-4	5	22	22	28	25	36	27	23	20	9	7	19	-9	0	5	12	10	13	15.7
MATTOON	MAX	64	64	57	58	38	31	38	39	21	23	11	7	25	30	46	41	58	61	48	37	27	35	32	21	31	21	34	38	35	24	25	36.1
	MIN	32	35	35	37	23	21	19	20	12	9	-4	-8	-3	10	23	22	28	29	37	27	23	25	13	12	20	3	8	11	12	10	15	17.9
MC LEANSBORO	MAX	69	65	62	63	47	32	40	42	36	27	25	8	25	35	51	43	64	63	58	53	37	36	39	25	35	33	42	42	43	32	30	42.0
	MIN	34	36	35	37	30	23	20	28	17	14	5	-5	-5	15	19	25	25	35	48	36	28	27	22	18	24	14	13	20	30	15	20	22.7
MINONK	MAX	63	65	15	54	39	30	34	34	23	17	12	8	25	28	42	37	52	58	46	39	28	35	33	19	27	20	26	35	34	18	21	34.4
	MIN	37	34	15	37	24	19	16	22	14	6	-1	-10	-2	4	19	22	26	31	36	27	22	16	5	3	17	-13	-5	3	15	5	10	15.3
MOLINE WB AIRPORT	MAX	63	64	61	51	36	31	37	31	20	17	7	9	28	30	39	42	48	59	42	36	29	39	17	21	22	5	24	37	35	18	22	32.9
	MIN	26	34	39	35	24	19	19	17	11	7	-5	-6	4	3	17	24	24	23	31	27	19	17	4	2	-1	-19	-1	-2	5	10	8	13.4
MONMOUTH	MAX	63	68	62	51	39	32	39	34	23	17	15	9	28	31	44	43	53	62	52	39	30	38	36	22	26	20	28	37	36	23	24	36.3
	MIN	33	40	36	39	23	16	15	23	13	8	-1	-10	-1	6	22	20	31	29	38	30	23	23	9	5	17	-11	0	6	11	7	11	16.5
MORRIS 5 N	MAX	62	66	58	55	40	27	34	33	22	20	13	12	22	29	38	37	45	56	41	38	36	35	33	21	25	17	29	35	34	16	21	33.9
	MIN	29	29	28	33	27	22	18	21	15	8	0	-9	0	2	16	24	24	27	34	25	22	10	9	0	14	-14	-10	0	11	6	7	13.8
MORRISON	MAX	61	64	63	56	40	30	36	35	23	19	15	10	25	31	35	41	50	55	51	38	31	38	34	20	22	22	26	35	36	18	22	34.9
	MIN	28	31	31	39	26	10	16	23	14	8	-1	-8	1	2	12	28	22	28	31	27	24	21	7	0	8	-20	-5	-2	14	6	7	13.8
MORRISONVILLE 4 SE	MAX	65	65	63	58	38	31	38	39	26	25	20	7	31	31	48	38	58	63	49	42	31	38	35	23	31	24	32	41	35	36	28	38.4
	MIN	30	35	33	38	27	19	18	26	14	9	2	-8	-3	7	20	20	28	31	37	31	24	25	15	13	22	0	8	13	21	10	17	18.8
MOUNT CARMEL NO 2	MAX	68	67	62	54	61	39	33	40	41	21	28	11	9	20	37	52	42	62	64	58	41	32	39	30	30	31	25	40	43	43	32	40.5
	MIN	29	30	29	29	30	20	21	21	18	12	5	-5	-3	6	14	23	21	25	39	40	30	27	25	16	15	14	9	18	19	14	18	19.6
MOUNT CARROLL	MAX	60	62	49	48	39	28	35	32	22	16	12	9	23	27	32	38	49	52	42	37	29	36	35	17	23	18	26	35	35	16	21	32.4
	MIN	28	29	32	37	24	18	17	20	14	9	-3	-8	3	3	13	28	22	27	32	27	22	23	5	-7	15	-19	-3	-2	8	9	3	13.7
MOUNT VERNON	MAX	68	65	66	60	46	32	36	42	34	27	23	8	27	34	50	45	64	65	56	51	36	35	35	24	33	32	43	43	42	34	30	41.5
	MIN	34	36	35	39	28	23	20	26	18	13	5	-6	-2	16	20	25	26	29	48	35	27	26	22	16	23	12	12	18	29	15	20	22.2
NASHVILLE 3 NW	MAX	67	65	66	61	48	31	39	42		30	23	7	30	29	51	42	65	64	58	50	38	37	40	25	33	33	42	43	41	32	30	42.1
	MIN	29	36	31	40	28	21	18		16	10	4	-9	-1	7	20	22	25	30	43	35	26	26	22	16	23	10	15	16	29	14	20	20.5
NEW BURNSIDE	MAX	68	65	64	61	56	33	43	44	42	30	30	7	25	35	49	43	60	64	60	58	39	37	38	29	36	35	42	42	43	35	35	43.5
	MIN	33	35	33	38	30	21	15	23	19	10	5	-10	-8	9	19	23	26	37	50	39	30	28	24	17	24	17	13	19	33	11	16	21.9
NEWTON	MAX	67	68	59	58	47	30	41	42	32	25	22	8	25	32	50	43	60	64	55	50	34	34	35	22	33	32	40	44	40	32	28	40.4
	MIN	30	33	33	34	29	21	20	25	17	10	4	-7	-4	11	19	24	26	28	42	34	27	26	20	14	21	7	8	17	27	12	17	20.2
OLNEY	MAX	66	64	59	60	46	34	41	44	36	27	23	11	25	33	52	43	63	65	58	47	35	36	37	23	34	30	41	43	41	31	28	41.2
	MIN	28	31	29	32	31	20	20	24	17	10	4	-7	-3	9	19	21	27	25	45	34	27	26	15	15	21	8	6	16	26	12	17	19.5
OTTAWA	MAX	65	67	67	54	39	29	38	34	24	20	13	12	24	31	41	40	49	59	43	35	28	37	35	24	26	20	30	37	36	18	24	35.5
	MIN	29	32	35	39	27	23	18	22	15	9	-1	-7	2	8	20	25	25	28	35	28	22	19	10	5	18	-9	-3	5	10	8	10	16.4
PALESTINE	MAX	65	64	55	63	45	33	40	40	25	24	20	8	23	32	48	38	58	62	56	43	31	34	34	23	33	28	40	42	36	30	28	38.7
	MIN	27	29	28	29	28	23	21	23	13	9	1	-7	-5	9	16	20	26	25		31	27	27	16	15	21	9	4	16	21	13	16	17.7
PANA	MAX	63	65	63	57	40	30	37	39	28	23	16	5	29	29	47	48	54	62	51	43	30	35	35	21	30	24	32	40	37	26	27	37.6
	MIN	34	39	36	40	27	20	18	27	15	10	2	-7	-3	10	21	31	31	33	41	30	24	25	16	13	20	3	9	16	21	11	17	20.3
PARIS WATERWORKS	MAX	63	65	56	57	43	28	37	38	25	20	17	9	22	29	45	39	55	59	52	41	28	32	33	20	31	26	35	38	36	25	24	36.4
	MIN	30	32	31	34	28	22	19	23	14	9	-1	-9	-3	7	19	21	28	28	38	27	24	20	13	10	17	2	0	8	18	9	12	17.1
PARK FOREST	MAX	64	61	60	55	35	27	28	31	22	12	7	10	20	27	36	37	48	55	44	36	27	35	26	27	25	9	27	34	34	20	22	32.3
	MIN	37	35	39	34	25	22	20	19	12	4	-4	-8	0	3	20	26	26	30	34	21	21	13	3	3	9	-8	0	5	4	8	8	14.9
PAW PAW	MAX	62	59	61	55	40	33	24	30	26	18	10	0	8	21	26	34	38	48	50	39	29	31	38	14	21	22	15	25	33	28	16	30.8
	MIN	32	32	38	40	28	16	14	14	10	6	-7	-10	-10	5	8	24	25	26	29	26	21	16	6	1	6	-12	-10	4	8	5	6	12.8
PEORIA WB AIRPORT	MAX	61	62	57	51	34	31	36	33	20	18	7	6	26	28	42	39	51	59	43	37	28	36	23	20	25	7	25	35	33	23	22	32.8
	MIN	34	36	35	33	22	19	18	18	10	6	-6	-10	0	6	18	21	25	27	31	25	22	18	5	3	7	-12	0	6	8	10	12	14.4
PONTIAC	MAX	65	67	62	55	42	32	38	36	29	19	17	12	25	31	44	40	54	61	55	40	35	34	33	20	27	22	30	36	34	20	23	36.7
	MIN	30	31	33	37	29	22	18	25	15	8	2	-8	0	7	20	28	29	25	37	30	22	17	11	7	17	-8	-6	2	20	8	9	16.7

See reference notes following Station Index.

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PRINCEVILLE 1 N	MAX	62	65	59	48	38	30	36	32	24	24	15	8	27	30	40	40	50	58	53	39	29	39	36	21	24	20	26	38	38	21	22	35.2
	MIN	31	40	37	36	24	20	18	23	14	8	-2	-8	-2	4	20	21	28	26	27	27	22	20	9	2	18	-10	0	4	12	8	12	15.8
OUINCY	MAX	65	63	64	54	42	33	40	38	26	23	18	11	37	33	50	37	56	64	50	40	30	39	33	23	25	22	34	43	41	29	30	38.5
	MIN	35	48	45	42	26	19	17	25	15	13	0	-8	2	13	25	24	35	32	39	30	25	25	13	14	18	-5	9	17	17	12	18	20.6
QUINCY FAA AIRPORT	MAX	63	67	63	52	33	31	38	36	27	23	8	5	35	32	47	37	54	63	44	38	27	38	25	21	25	13	30	40	36	27	29	35.7
	MIN	39	45	42	33	21	18	16	18	14	8	-3	-10	1	12	23	24	35	36	38	27	21	24	11	11	8	-5	12	14	13	8	18	18.5
RANTOUL CHANUTE AF BASE	MAX	61	60	55	57	35	30	36	34	21	19	9	6	25	29	44	37	51	60	46	37	26	34	30	20	29	18	27	34	34	20	22	33.7
	MIN	33	34	32	31	24	23	19	18	13	9	-3	-8	-1	8	21	26	29	28	37	24	23	17	9	9	18	-4	-4	4	9	9	11	16.1
ROBERTS 3 N	MAX	63	64	60	55	43	28	35	35	27	20	16	10	24	30	40	39	55	59	50	40	35	33	35	18	29	23	26	35	35	20	23	35.6
	MIN	30	35	29	34	27	22	21	15	14	8	0	-8	0	5	17	19	27	23	36	27	22	16	11	15	15	-8	-6	3	15	15	8	15.7
ROCHELLE 1 W	MAX	63	60	62	57	50	31	30	35	31	22	18	4	11	21	27	42	34	48	52	40	30	30	34	15	20	22	16	25	34	35	22	32.9
	MIN	30	42	33	41	29	20	17	18	14	5	-5	-11	-6	1	5	18	18	26	30	27	22	16	7	-3	2	-15	-14	-1	11	8	5	12.6
ROCKFORO W8 AIRPORT	MAX	61	62	57	51	35	27	35	30	21	16	3	9	21	27	34	36	49	50	39	34	31	37	20	18	21	4	24	34	35	11	21	30.7
	MIN	29	31	34	35	23	20	19	15	12	3	-7	-8	3	3	16	27	24	30	32	24	23	20	2	-3	3	-13	-1	1	5	7	5	13.4
RUSHVILLE	MAX	67	67	65	52	42	32	40	33	22	15	14	6		32	47	44	62	62	53	38		38	32	26	26	20	22	36		29	28	37.5
	MIN	32	36	42	36	30	20	17	15	15	11	0	-8	-3	11	20	22	32	32	38	29	22	25	11	10	18	-7	2	11	18	8	15	18.1
SALEM	MAX	68	65	65	58	45	34	40	42	30	27	22	9	27	32	50	44	63	65	51	48	35	36	38	24	32	32	41	45	39	31	29	40.9
	MIN	33	35	33	37	28	20	19	25	15	10	3	-10	-5	9	19	21	25	27	45	34	26	26	21	15	22	9	10	17	27	13	19	20.3
SPARTA	MAX	68	67	66	60	47	32	40	43	35	28	25	9	32	35	52	45	66	65	57	54	38	40	40	25	34	30	45	42	42	34	31	42.8
	MIN	34	42	40	43	30	20	19	28	17	11	5	-7	-2	12	24	24	33	37	49	38	27	27	23	18	24	12	17	23	30	15	16	23.5
SPRINGFIELO WB AIRPORT	MAX	64	66	64	55	35	31	38	37	21	22	10	7	30	30	48	40	58	64	48	39	26	37	30	21	29	15	28	40	35	25	27	36.1
	MIN	32	37	36	33	23	20	18	20	13	10	-4	-9	0	7	22	24	30	27	36	25	24	20	9	10	15	-5	9	9	11	10	15	17.0
STOCKTON	MAX	59	61	57	47	36	27	34	27	19	15	9	9	22	27	31	36	44	51	48	36	29	33	31	15	21	11	23	32	33	13	20	30.8
	MIN	38	40	40	36	22	16	14	13	13	7	-6	-9	0	7	15	26	25	29	33	22	20	24	4	-4	8	-15	-4	5	6	6	3	14.0
SYCAMORE	MAX	61	64	56	48	37	26	32	30	21	18	9	10	20	28	34	34	48	52	44	38	30	37	34	18	22	8	26	34	34		22	32.5
	MIN	32	31	37	35	24	20	18	19	12	6	-6	-10	-1	1	3	24	24	28	32	24	21	18	5	2	3	-13	-6	3	6		3	13.6
TUSCOLA	MAX	65	67	60	60	43	31	39	38	25	22	19	8	25	31	45	40	56	62	49	42	28	35	33	18	30	20	30	36	35	25	23	36.8
	MIN	29	38	34	32	27	21	18	24	14	9	-3	-10	-5	5	18	20	25	27	38	27	23	14	12	6	16	-3	-2	6	22	7	13	16.2
URBANA	MAX	63	63	59	59	35	32	38	36	23	19	10	8	25	30	46	39	56	60	49	37	27	35	31	20	30	19	30	37	35	23	23	35.4
	MIN	35	37	38	35	23	23	19	20	13	9	-3	-7	-2	12	23	25	28	31	37	25	23	19	13	10	19	0	1	10	9	10	13	17.7
VANOALIA FAA AIRPORT	MAX	67	64	65	58	39	32	39	41	22	27	15	10	28	33	52	43	61	63	53	40	31	36	34	24	31	25	38	42	39	33	28	39.1
	MIN	28	31	30	37	22	20	18	22	11	12	-2	-9	-2	8	22	20	28	26	39	30	26	26	11	12	21	4	8	15	17	10	18	18.0
VIROEN	MAX	65	66	63	56	40	31	39	37	30	24	20	11	32	30	48	41	57	64	52	43	32	35	35	22	31	24	34	43	35	27	28	38.5
	MIN	35	40	41	40	26	19	18	27	15	10	3	-9	-3	9	21	21	32	32	39	31	23	24	14	12	19	-1	8	15	22	9	16	19.6
WALNUT	MAX	62	65	58	51	37	30	36	31	21	18	11	9	23	30	38	40	51	55	47	35	30	39	35	19	22	15	25	36	34	17	21	33.6
	MIN	38	40	40	37	24	19	14	21	12	7	-4	-11	0	5	19	27	27	32	34	26	22	17	6	1	15	-15	-3	4	6	4	8	15.2
WATERLOO	MAX	68	66	68	62	46	33	42	44	36	30	25	9	38	36	53	46	67	67	58	54	37	43	40	24	33	30	44	43	41	32	35	43.5
	MIN	40	42	38	45	28	20	20	29	17	16	3	-5	5	15	23	25	33	38	50	36	26	21	18	24	23	10	15	21	29	14	15	23.7
WATSEKA 2 NW	MAX	64	62	55	56	43	29	31	34	26	20	14	9	21	28	40	39	50	57	49	40	28	32	35	18	23	22	26	35	35	26	22	34.5
	MIN	29	29	30	33	29	22	19	23	14	8	2	-7	-2	3	20	21	20	24	31	28	23	12	17	4	16	-6	-5	1	20	9	9	15.4
WAUKEGAN 2 WNW	MAX	58	64	58	50	38	28	32	30	23	16	8	10	19	28	31	36	53	42	44	37	28	34	34	19	24	16	26	34	34	13	20	31.8
	MIN	31	31	40	38	26	24	22	21	14	7	-2	-8	1	5	18	20	27	27	34	25	25	19	8	-1	14	-9	-1	6	9	5	5	15.5
WHEATON COLLEGE	MAX	59	60	56	51	39	28	28	30	23	17	11	8	20	23	32	34	47	51	45	37	30	34	34	16	25	18	26	32	33	14	19	31.6
	MIN	33	34	38	39	27	22	20	21	14	7	-2	-9	0	5	18	25	26	30	29	25	23	12	8	1	15	-8	-7	5	11	6	7	15.3
WHITE HALL 1 E	MAX	64	65	63	56	41	31	39	36	32	25	22	7	33	33	50	44	58	64	59	42	33	37	37	23	30	25	33	44	38	30	30	39.5
	MIN	31	38	40	41	27	19	18	28	17	12	0	-10	-3	10	21	25	27	29	38	32	23	25	15	14	21	-4	5	11	25	9	18	19.4
WINOSOR	MAX	61	62	58	58	44	30	37	38	29	23	20	7	25	29	45	39	57	61	51	45	32	33	33	20	30	29	32	35	35	25		37.4
	MIN	29	32	35	35	28	20	18	26	15	8	0	-10	-5	5	18	20	23	30	40	31	23	23	15	12	18	1	7	13	24	15		18.3

SNOWFALL AND SNOW ON GROUND

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	SNOWFALL					T						.2															1.0					
	SN ON GND																										1	T				
ANNA 1 E	SNOWFALL					T	.2					1.7																				
	SN ON GND					T	T					1	1	T	T																	
ANTIOCH	SNOWFALL					T			T	T				.5									.5			1.5						T
	SN ON GND								T	T	T	T	T	1	T	T	T						1	1	1	2	2	2	1	1	1	1
AURORA COLLEGE	SNOWFALL					.1	.3		T	T		T		.1							T	.1	.2	T		1.9					T	
	SN ON GND					T	T	T	T	T	T	T	T	T	T						T	T	T	T	T	2	2	2	1	1	1	1
BELLEVILLE SCOTT AF BSE	SNOWFALL					T	T	T		T	1.0	.1									T	T	T	T	T	.2						
	SN ON GND					T	T				1	T																				
BLOOMINGTON NORMAL	SNOWFALL					T				1.3	.4	.5	.3								.9	.3		T		2.0						
	SN ON GND									1	1	1	1	T							1	1				2	2	2	1	1	T	T
CAIRO WB CITY	SNOWFALL					T					1.5	.5											T		.1	.1						
	SN ON GND						T					2	2	1	1	T							T			T	T					
	WTR EQUIV											-	-																			
CARLINVILLE	SNOWFALL					T	.3			T	T	.5	T								T	1.0		T		1.0						
	SN ON GND											T	T									1	T			1	1					
CHICAGO O HARE AIRPORT	SNOWFALL					.1	T		T	T		T		.1	T	T				T	T	T	.1	T		2.0						T
	SN ON GND						T	T	T	T	T	T	T	T	T	T	T	T					T	T	T	T	2	1	1	T	T	T
	WTR EQUIV																										-					
CHICAGO WB AIRPORT	SNOWFALL					.3	.2		.2	.3	T	T		.5	T	T				T	T	.9	.3	T		1.2				.1	T	.3
	SN ON GND						T	T		T	T	T	T	T	T	T	T						1	T	T	T	1	1	1	1	T	1
DECATUR	SNOWFALL					T	T			T	T	T									1.0	1.5	T	T	T	1.0						
	SN ON GND									T	T	T	T	T	T						1	3	2	2	2	3	3	3	2	2	1	1
DIXON	SNOWFALL					T	T				T			T										T		1.3	.7					
	SN ON GND					T	T																			1	2	2	2	1	1	1

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FREEPORT	SNOWFALL					T	T		.1	T		T											1.0		.2	3.5					T	
	SN ON GND					T	T		T	T		T											1	1	1	4	3	3	2	2	2	2
GALVA	SNOWFALL					T				T														T			2.3					
	SN ON GND					T				T																	2	2	2	2	2	2
GOLCONDA DAM 51	SNOWFALL						T					1.8														T	T					
	SN ON GND											2	2	1	T	T										T	T					
HARRISBURG	SNOWFALL					1.0	3.0					3.0													T		T					
	SN ON GND					1	T					2	2	2	1																	
HOOPESTON	SNOWFALL					T	.3		T	T	.1	T		T							.2	.2	T	T		.6						
	SN ON GND					T	T	T		T	T	T	T	T							T	T	T	T	T	1	1	1	1	T	T	T
KANKAKEE 3 SW	SNOWFALL						.5	T		.2	T	T		T	T								1.3	T		.1	1.0					T
	SN ON GND						T	T	T	T	T	T	T	T	T	T	T	T					1	T	T	T	1	1	1	1	T	T
LA HARPE	SNOWFALL					T			T		.5	T									.5					2.0						
	SN ON GND					T			T		1	T	T	T	T						1	T				2	2	2	T	T	T	T
LINCOLN	SNOWFALL						T			T	T	.6										2.0	T				1.7			T		
	SN ON GND						T			T	T	1	1	1	T	T	T					2	2	1	1	T	2	2	2	T	T	T
MOLINE WB AIRPORT	SNOWFALL					T	T		T	T	T	.1											T	T	.1	2.9						
	SN ON GND					T				T	T	T	T											T		1	3	3	1	T	T	T
	WTR EQUIV																										.2	.2				
MORRISON	SNOWFALL																						T			2.7						
	SN ON GND																									3	3	3	2	2	2	2
MORRISONVILLE 4 SE	SNOWFALL					T	T					.6	T								T	1.2	T			.3						
	SN ON GND																				T	-										
MOUNT VERNON	SNOWFALL											.5											T				T					
	SN ON GND											T	T	T	T	T							T				T					
NEWTON	SNOWFALL					T	T			.3	T	1.0														.2	.2					
	SN ON GND									T	T	1	1	T	T											T	T					
OTTAWA	SNOWFALL					T	T		T	T	T	T		T								.2	.1	T		1.5				T		
	SN ON GND					T				T	T	T		T								T				1	1	1	T	T	T	T
PARK FOREST	SNOWFALL									T				T								2.0				.5						
	SN ON GND									T	T			T	T							2	1	1	1	2	2	2	1	1	1	1
PEORIA WB AIRPORT	SNOWFALL					T			T	.2	.2	T									.2	T	T	T		1.5						
	SN ON GND									T	T	T	T	T	T	T						T		T		T	2	1	1	1	1	T
	WTR EQUIV																										.1					
PONTIAC	SNOWFALL						T			T	T	T	T	T								T	1.0				1.8				T	
	SN ON GND									T	T	T	T	T								T	1				2					
QUINCY FAA AIRPORT	SNOWFALL					T	T		T	T	T	T									1.7	.2		T	.7	1.6						
	SN ON GND									T	T	T									T	2	1	T	T	1	2	2	2	1		
RANTOUL CHANUTE AF BASE	SNOWFALL					.3	T			.4	.4	T		T	T						.1	1.3	T	T		T			T			
	SN ON GND					T	T			T	T	T	T	T	T	T					T	1	1	1	1	1	1		T	T	T	T
ROBERTS 3 N	SNOWFALL					T	T			T	.3	T	T	T							.8	.3	T			1.2						
	SN ON GND					T	T			T	T	T	T	T	T						1	1	T	T	T	1	1	1	1	1	1	1
ROCKFORD WB AIRPORT	SNOWFALL					.1	T		T	T		T		.4	T	T						T	.8	T	.3	2.1		T			T	
	SN ON GND						T			T	T	T	T	T	T	T								1	1	1	3	3	3	2	2	2
	WTR EQUIV																										.3	.3	.3	.2	.2	.2
SPARTA	SNOWFALL					T	.5			T	T	1.5	T													T						
	SN ON GND						T					2	2	1	1											T						
SPRINGFIELD WB AIRPORT	SNOWFALL					.1	T			T	.1	T									3.2	.2	T	T	T	1.1						
	SN ON GND						T			T	T	T	T	T								3	2	T	T	T	1	1	1	T	T	T
	WTR EQUIV																					.6	.5									
SYCAMORE	SNOWFALL						T																T			.9						
	SN ON GND						T																T	T	T	1	1	1	1	1	1	T
TUSCOLA	SNOWFALL						T		T	T	T	.5									T	3.0	.5			1.0						
	SN ON GND								T	T		1	1	1	1							3	4	3	2	2	2	2	2	1	1	1
VANDALIA FAA AIRPORT	SNOWFALL					.2	T			T	.3	T									T	T	T	T		.4			T			
	SN ON GND						T					T	T	T																		
WHITE HALL 1 E	SNOWFALL					T	T				T	1.0	1.0									1.0				1.0						
	SN ON GND					T					T	1	1									1				1	1	T				
WINDSOR	SNOWFALL					T				T	T	T									T	.5	.5			T	T					
	SN ON GND					T				T	T	T	T	T	T						T	T	T	T	T	T	T	T	T	T		

See reference notes following Station Index.

DAILY SOIL TEMPERATURES

DEPTH	TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
URBANA																																	
4 INCHES	MAX	47	-	46	46	46	44	40	37	-	37	33	33	31	30	30	-	30	31	35	38	37	38	-	38	-	36	35	33	33	-	33	36.7
	MIN	43	-	43	44	44	40	37	37	-	33	33	31	30	30	29	-	29	30	31	35	37	37	-	35	-	35	33	33	33	-	33	35.0
8 INCHES	MAX	45	-	45	45	45	45	42	41	-	40	36	35	34	33	33	-	33	33	35	37	38	39	-	39	-	38	38	38	37	-	34	38.3
	MIN	45	-	45	45	45	42	41	40	-	36	35	34	33	33	33	-	33	33	33	35	38	39	-	39	-	38	38	36	34	-	34	37.5

MAX AND MIN FOR 24 HOURS ENDING AT 7 A.M. FROM PALMER DIAL TYPE THERMOMETER.
FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

CLIMATOLOGICAL DATA

DELAYED DATA

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JULY 1962																							
SOUTHWEST DIVISION																							
EAST ST LOUIS PARKS COL	89.2M	64.2M	76.7M		96	21			0	20	0	0	0					.0	0				

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JULY 1962 EAST ST LOUIS PARKS COL	MAX	90	91	90	94	91	90	91	89	65	69	91	90	94	91	93	90	82		91	90	96	91	90	90	93	87	81	84	86	82	83	89.2
	MIN	65	66	67	63	66	66	69	73	64	60	63	84	65	65		67	60	60	87	86	87	84	89	81	61	57		60	63	60	61	64.2

See reference notes following Station Index.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	EDWARDS	7	38 23	88 03	530	6P	6P		H	BESSIE ELLEN
ALEDO	0072	MERCER	4	41 13	90 45	720	6P	6P			FLOYD R. UTSINGER
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694				C	MUNICIPAL WATERWORKS
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	MID	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	UNION	5	37 28	89 14	645	7P	7P		H	J. BON HARTLINE
ANTIOCH	0203	LAKE	1	42 29	88 06	800	7P	7P		H	ROY I. KUFALK
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680				C	WALTER M. ROWLAND, SR.
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	7P	7P		H	AURORA COL PHYSICS DEPT
AVON	0356	FULTON	1	40 40	90 26	635		7A			RUSSELL W. BELL
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810	6P	6P			CHICAGO AERIAL IND
BARRY	0445	PIKE	4	39 41	91 03	640		7A			GEORGE E. GRIDER
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		8A			THOMAS E. PHELPS
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	MID	MID		C H	U S AIR FORCE
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753				C	CITY OF BELVIDERE
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		6P			ROY H. GIBBONS
BENTON	0608	FRANKLIN	4	38 00	88 55	450		6P			BENTON WATER DEPT
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		7A			MERL L. BURGIN
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	4P	4P		H	ILL STATE NORMAL UNI
BLUFFS	0781	SCOTT	1	39 45	90 32	467		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	U S WEATHER BUREAU
CANTON	1250	FULTON	1	40 34	90 02	655		6P			FLOYD D. HAMMOND
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	6P	7A	7A		HUGH B. BOYD
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLYLE	1288	CLINTON	2	38 36	89 22	461	7P	7A			MUN WATER AND POWER PL
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		6P			HUBERT BOHLEBER
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		6P			CITY OF CENTRALIA
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		6P			MILTON W. EDGE
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	COLES	7	39 29	88 11	710	6P	7A			EASTERN ILL. UNIV.
CHENOA	1475	MCLEAN	1	40 44	88 44	710	5P	5P			C. MERLE PARRY
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651				C	CITY ENGR WATER PURIF
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592				C	CHICAGO SANITARY DIST
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647				C	CITY ENGR WATER PURIF
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595				C	CHICAGO SANITARY DIST
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659				C	CITY ENGR WATER PURIF
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611				C	CITY ENGR WATER PURIF
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630				C	CITY ENGR WATER PURIF
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	MID	MID		C	U S WEATHER BUREAU
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	MID	MID		C HJ	U S WEATHER BUREAU
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	MID	MID		C	U S WEATHER BUREAU
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		8A			JOHN C. KUHN
CISNE	1664	WAYNE	7	38 31	88 26	450				C	JEANINE H. BURGE
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		5P			R. E. PITRAT
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	6P	6P			R. G. ANDERSON
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530				C	KENNETH L. LITTLE
CRETE	2011	WILL	3	41 27	87 38	660				C	VILLAGE OF CRETE
DANVILLE	2140	VERMILION	7	40 08	87 39	558	6P	6P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	MACON	1	39 51	88 58	670	7P	7P		H	ETHELDA C. COONRADT
DIXON	2348	LEE	6	41 51	89 29	670	6P	7A		H	ROBERT H. NELLIS
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	6P	6P			ILLINOIS STATE POLICE
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	7P	7P			PARKS COLLEGE
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800				C	HAROLD D. PRICE
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		6P			MRS. DELMAR J. GEBHART
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	6P	6P		C	CLIFFORD R. MANUEL
ELGIN	2736	KANE	1	42 02	88 17	820		7A			W. O. BECKMER
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	6P	6P			LORENZO D. ELDREDGE
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625				C	CHICAGO SANITARY DIST
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	6P	6P			RADIO STATION WFIW
FARMER CITY	2993	DE WITT	1	40 15	88 39	750	7P	7A		C	NORAH YEAGLE
FLORA	3109	CLAY	7	38 41	88 29	485	5P	5P			MRS. HERBERT L. HENSON
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	7P	7P		H	JOHN SCHRODER
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		7A		C	ALVIN W. TIMM
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	7P	8A		C	U S CORPS OF ENGINEERS
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		1P			KRAFT FOODS COMPANY
GALESBURG	3320	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	HENRY	1	41 10	90 02	849	6P	6A		H	ARTHUR E. JOHNSON
GENESEO	3384	HENRY	6	41 27	90 10	639	6P	6P			MRS. H. J. BESSANT
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		6P			ALVA H. OSMAN
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		8A			U S CORPS OF ENGINEERS
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		AR		C	DIXON SPRINGS EXP STA
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725	6P	6P			G. W. NETHERY
GRAFTON	3572	JERSEY	4	38 58	90 26	435		7A			MRS. R. IMOGENE MCCOMBS
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		7A			STEPHEN D. LA CROIX
GREENFIELD	3666	GREENE	1	39 20	90 12	556				C	LLOYD S. MEDARIS
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		5P			JOHN W. WYLDE
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		6P			HAROLD W. DAVIS
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	6P	7A			VIRGIL E. DUNHAM
HARDIN	3850	CALHOUN	1	39 09	90 37	440		6P			SEWARD FISHER
HARRISBURG	3879	SALINE	5	37 44	88 32	366	6P	6P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		6A			EARL WILSON
HAVANA	3930	MASON	1	40 18	90 03	451	7P	7P			L. L. EUTENEUER
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		7A			ROBERT J. SINCLAIR
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	6P	7A			WALTER E. BELCHER
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	6P	6P		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		7A		C	ILL PUBLIC SERVICE CO
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	6P	6P			WLDS RADIO
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575				C	MUNICIPAL SEWAGE TR PL
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695				C	ALBION F. EDWARDS
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		7A			U S CORPS OF ENGINEERS
JOLIET	4535	WILL	1	41 32	88 05	520	6P	6P			ILL STATE PENITENTIARY
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	6P	7A		H	DELBERT W. KOERNER
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642				C	MUNICIPAL SEWAGE TR PL
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		8A			VERDA M. NORRIS
KEWANEE	4710	HENRY	1	41 15	89 55	820	5P	5P			STAR COURIER
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800				C	KEWANEE BAKER PARK
LACON	4805	MARSHALL	1	41 01	89 24	530	6P	6P			RUSSELL B. REGINALD
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	7P	7A		H	JACK M. SHARPE
LANARK	4879	CARROLL	4	42 06	89 50	825				C	MATT L. LAW
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	7P	4P			WESTCLOX GEN TIME CORP
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		7A			ILL DIV OF WATERWAYS
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		6P			BILLY L. ROGERS
LINCOLN	5079	LOGAN	1	40 09	89 22	591	7P	7A		H	LEONARD E. JUHL
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	CLAY	7	38 46	88 30	470				C	JOHN R. HARRELL
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		6P			CECIL K. TRIMBLE
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		6P			W. S. NEWELL
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	MCHENRY	6	42 15	88 36	825	6P	6P			HAROLD HYDE
MARIETTA	5334	FULTON	1	40 30	90 24	546				C	JOSEPH ACE MCCANCE
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		5P			OREL W. TURNER
MAROA 1 W	5364	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570	5P	5P			ERNEST THOMAS PINE
MASON CITY	5413	MASON	1	40 12	89 42	525	7P	7P		C	DONALD L. WINDSOR
MATTOON	5430	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742				C	EDWARD LEWIS KOCMOUD
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	6P	6P			F. G. FRAZIER
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		7P			M. F. DOOGE
MINONK	5712	WOODFORD	1	40 54	89 02	755	7P	7P			HOMER C. PARKS
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	MID	MID		C HJ	U S WEATHER BUREAU
MONMOUTH	5768	WARREN	4	40 55	90 38	770	6P	6P		H	PROF. LYLE FINLEY
MONTICELLO	5791	PIATT	1	40 02	88 34	625		5P			LEE F. GIFFIN
MORRIS	5820	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	6P	6P			PHILLIP C. COLLINS
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638				C	WILLIAM BULLARD
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	7P	7P		H	E. PAUL BEATY
MOUNT CARMEL NO 2	5893	WABASH	7	38 24	87 46	390	8A	8A		C	MT CARMEL SEWER DEPT
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	7P	6A			JAMES F. MCCRAY
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		6P			JOHN LUENEMANN
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		5P			HOMER L. RENAKER
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	6P	7A		H	HOWARD HEANEY
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420				C	MURPHYSBORO WATER CO
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	6P	6P			R. E. SCHLEIFER
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		5P			LAVERNE PETERSON
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		8A			U S CORPS OF ENGINEERS
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	5P	5P			MAE MCCABE
NEWTON	6159	JASPER	7	39 00	88 10	513	6P	6P		C H	GEORGE H. PAYNE
OLNEY	6446	RICHLAND	7	38 44	88 06	450	6P	6P			RADIO STATION WVLN
OREGON	6490	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	7P	7P		H	JOHN A. BEED
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	7P	7P			H. H. GADDIS
PANA	6579	CHRISTIAN	2	39 23	89 05	696	7P	7P			C. E. SCHUMACHER
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750				C	CITY OF PARIS
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	7P	7P			CITY OF PARIS
PARK FOREST	6616	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	LEE	1	41 41	88 59	928	7A	7A			W. A. WOODS
PAYSON	6670	ADAMS	4	39 49	91 15	760		7A			U S CORPS OF ENGINEERS
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	U S WEATHER BUREAU
PEOTONE	6725	WILL	1	41 20	87 48	722		6P			MINA CUTI
PETERSBURG	6760	MENARD	1	40 00	89 51	590		6P			LESLIE A. LINK
PIPER CITY	6819	FORD	1	40 45	88 11	670				C	REV. ROBERT PITSCH
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640				C	PITTSFIELD WATERWORKS
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		7A		C	FRANCIS E. ROBERT
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725	6P	6P			FRANK S. STEWART
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605				C	PUBLIC SERVICE CO N ILL
QUINCY	7067	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		8A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		7A			HARRY A. VOLLBRACHT
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	MID	MID		C H	U S AIR FORCE
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544				C	MABEL MARTIN
ROBERTS 3 N	7336	FORD	1	40 40	88 11	740	7P	7P		H	R. E. BRADBURY
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	8A	8A			CALIFORNIA PACKING CORP
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880		7A			HARRIET L. REID
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	MID	MID		C HJ	U S WEATHER BUREAU
ROCKPORT	7400	PIKE	4	39 32	91 01	455		6P			RICHARD CRIM
RUSHVILLE	7551	SCHUYLER	1	40 07	90 34	660	6P	6P			GAIN BROS GREENHOUSE
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870				C	UNIV OF ILL N EXP FIELD
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SIDELL	7952	VERMILION	7	39 55	87 49	-		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	6P	6P		H	HOWE V. MORGAN
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	MID	MID	6A	C HJ	U S WEATHER BUREAU
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635				C	CHICAGO SANITARY DIST
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	6P	6P			RICHARD J. TOWNSEND
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		5P			RADIO STATION WIZZ
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686				C	RAY LINDLEY
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	8P	7P		H	MRS. FRANK C. DEAN
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		7A			JOHN W. COALE
TISKILWA	8604	BUREAU	1	41 17	89 30	512		6P			ORVILLE L. WEAVER
TOULON	8630	STARK	1	41 05	89 52	752		5P			ERNEST R. ROBSON
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	5P	7A		H	DEKALB AGRI ASSN
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	MID	MID		CG	STATE WATER SURVEY
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		7A	7A		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600				C	GEORGE ENGLAND
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	MID	MID		H	U S FED AVIATION AGENCY
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	6P	6P			FRED R. NAYEP
WALNUT	8916	BUREAU	6	41 34	89 35	760	5P	8A			VICTOR V. VALT
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760				C	E. J. HACKMAN
WATERLOO	9002	MONROE	4	38 20	90 09	690	6P	9A			E. H. WOLF
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	6P	6P			WILLIAM TIPPET
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		7A			PAUL F. NICHOLS
WENONA	9090	MARSHALL	1	41 03	89 03	[illegible]				C	LEONARD H. FOLEY
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	5P	5P			WHEATON COLLEGE
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	5P	5P		H	OSCAR WATT
WILCOX	9274	CLAY	7	38 38	88 18	440		7A			E. LOWELL ROUTT
WINDSOR	9354	SHELBY	2	39 26	88 36	685	6P	6P		H	NINA M. RYHERD
YATES CITY	9816	KNOX	1	40 47	90 01	680				C	ORA L. BELL

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 5. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C	Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
G	"Soil Temperature" Table.
H	"Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
J	"Supplemental Data" Table.

OTHER REFERENCE NOTES

	No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
	Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
-	No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; "Daily Soil Temperature" Table; and the Station Index.
+	And also on an earlier date or dates.
*	Amount included in following measurement, time distribution unknown.
#	Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
//	Gage is equipped with a windshield.
AR	This entry in time of observation column in Station Index means after rain.
B	Adjusted to a full month.
D	Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
SS	This entry in time of observation column in Station Index means observation made near sunset.
T	Trace, an amount too small to measure
V	Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

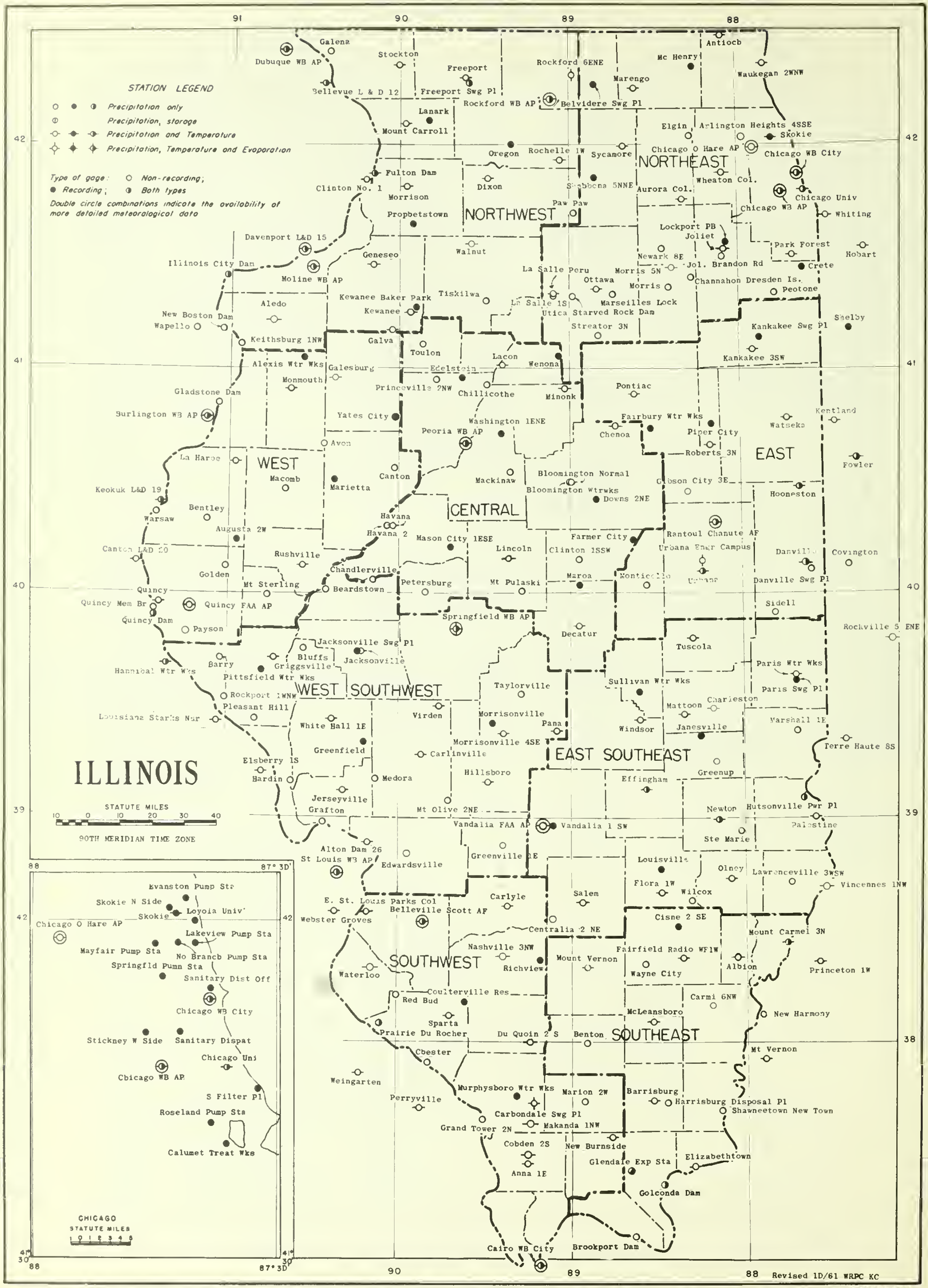
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---2-11-63---B75

CORRECTIONS

JUNE 1962:	CHARLESTON, Climatological Data Table, Precipitation Departure should be - .69.
	FREEPORT, Climatological Data Table, Precipitation Departure should be -2.91.
	GALVA, Climatological Data Table, Precipitation Departure should be -2.99.
	GENESEO, Climatological Data Table, Precipitation Departure should be - .58.
	HOOPESTON, Climatological Data Table, Precipitation Departure should be -1.33.
	MC LEANSBORO, Climatological Data Table, Precipitation Departure should be - .79.
	PANA, Climatological Data Table, Precipitation Departure should be 1.B7.
	TUSCOLA, Climatological Data Table, Precipitation Departure should be -1.46.
FEBRUARY 1962:	WALNUT, Climatological Data Table, Max Depth Snow on Ground and Date should be 7 on the 2+.



Revised 10/61 WRPC KC

USCOMM-WB-ASHEVILLE

67/13

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ILLINOIS

ANNUAL SUMMARY 1962
Volume 67 No. 13

ASHEVILLE: 1963

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALBION	28.4		38.3M		41.4		54.2		73.5		74.1		76.6		75.8		67.7		62.0		46.1		32.5		55.9	
ALEDO	17.3	- 7.4	24.7M	- 3.0	32.9	- 4.6	50.9	- 0.4	68.9	6.7	70.9	- 1.0	72.7	- 3.5	73.8	- 0.4	63.3	- 3.0	56.9	1.5	40.6	0.9	25.3	- 3.3	49.9	- 1.4
ALTON DAM 26	24.8		35.3		39.2		53.4		73.8		75.6		77.3		76.5		67.1		61.1		44.7		30.8		55.0	
ANNA 1 E	30.5	- 5.0	40.7M	2.3	42.5M	- 3.6	54.4	- 2.9	74.3	8.0	74.8M	- 0.4	78.9	0.3	77.7	0.2	67.6	- 3.1	62.3	2.1	46.5M	0.1	34.0	- 3.7	57.0	- 0.5
ANTIOCH	15.6		23.4		32.8		47.8		63.2		68.2		69.3		72.0		61.7		55.5		40.8		23.3		47.8	
AURORA COLLEGE	14.6	- 9.7	24.2	- 2.1	32.6	- 2.9	48.6	0.0	65.5	6.3	69.7	0.5	69.9	- 3.8	72.3	- 0.1	61.8	- 2.5	55.7	2.4	40.0	1.6	22.9	- 4.4	48.1	- 1.3
BARRINGTON 1 NW																					M		24.5		-	
BELLEVILLE SCOTT AF BSE	25.0		35.8		38.3		52.5		71.5		73.1		77.0		75.0		65.7		60.6		43.6		30.8		54.1	
BLOOMINGTON NORMAL	19.7	- 7.9	29.7	- 0.5	35.8	- 3.3	51.7	- 0.5	70.5	7.6	73.2	0.4	74.1	- 2.6	74.5	- 0.5	65.3	- 2.3	59.0	2.3	43.4	2.2	27.5	- 3.0	52.1	- 0.6
BROOKPORT DAM 52					43.4		55.7		74.7M		74.7		77.1M		76.2		67.5		62.3		46.5M		32.5		-	
CAIRO WB CITY	33.0	- 4.4	42.3	1.6	44.4	- 3.8	57.4	- 2.0	77.1	8.1	76.7	- 1.2	80.9	- 0.2	78.6	- 1.3	69.5	- 3.0	63.8	1.9	47.9	0.0	35.4	- 4.1	58.9	- 0.7
CARBONDALE SEWAGE PL	30.7	- 4.8	40.8	2.4	42.5	- 3.7	55.0	- 2.3	74.6	8.2	74.6	- 1.0	78.3	- 0.6	76.3	- 1.5	67.2	- 3.3	62.3	2.7	45.2	- 0.8	M		-	
CARLINVILLE	22.9	- 7.9	35.3	1.5	38.9	- 3.2	52.9	- 1.3	71.9	7.8	74.0	0.1	75.1	- 2.9	74.2	- 2.3	65.9	- 3.2	60.1	1.9	43.6	0.3	29.7	- 3.8	53.7	- 1.1
CARLYLE	26.4		37.0		40.6M		53.2M		74.0		74.9M		76.7M		75.7M		67.1		62.0M		44.5		31.3M		55.3	
CHARLESTON	22.9		34.3		38.6		52.6		71.7		73.7		75.1		75.0		66.4		60.1		44.0		28.4		53.6	
CHENOA	17.5		27.3		34.8		51.0M		69.0		72.2		72.0M		71.9		62.4		56.6		40.6		25.3		50.1	
CHICAGO O HARE AIRPORT	16.8		24.4		33.5		48.8		65.0		67.9		69.2		71.8		60.7		55.8		40.1		23.2		48.1	
CHICAGO UNIVERSITY	19.7	- 7.4	26.1	- 2.4	34.0	- 2.3	49.2	1.1	65.9	7.5	69.0	0.2	71.0	- 3.2	74.0	0.6	64.8	- 1.4	57.9	2.2	43.3	2.5	25.8	- 4.4	50.0	- 0.6
CHICAGO WB AIRPORT	18.1	- 8.0	25.8	- 2.1	34.6	- 1.7	49.9	0.8	67.1	7.0	70.9	0.2	72.1	- 3.6	74.7	0.3	64.2	- 2.2	57.3	1.9	42.4	2.4	25.0	- 4.2	50.2	- 0.7
CHICAGO WB CITY	20.5	- 7.4	26.8	- 2.5	34.8	- 2.2	49.6	0.9	65.7	6.4	69.1	- 0.8	71.2	- 4.3	74.7	0.0	65.3	- 1.9	58.3	1.7	43.9	2.4	27.4	- 3.7	50.6	- 1.0
COBDEN 2 S	30.2		40.1		42.0		53.5		72.9		73.7		77.3		75.7		66.4		61.0		45.2		32.6		55.9	
DANVILLE	22.2	- 7.0	31.5	- 0.1	38.1	- 1.7	51.3	- 0.7	69.5	7.2	72.6	0.4	73.1	- 2.8	73.4	- 0.8	64.3	- 2.6	58.6	2.7	42.2	0.6	26.1	- 5.4	51.9	- 0.9
DECATUR	21.3	- 8.5	31.9	- 0.5	37.5	- 3.4	52.5	- 0.9	71.5	7.6	74.0	0.4	74.6	- 2.9	74.9	- 1.0	65.9	- 2.8	59.2	1.5	43.4	0.9	27.5	- 4.9	52.8	- 1.3
DIXON	15.6	- 8.4	24.3	- 2.3	32.8	- 3.4	50.3	0.3	67.9	6.8	71.1	0.4	71.7	- 3.2	73.5	0.1	63.0	- 2.4	56.8	2.6	40.5	1.4	24.4	- 3.1	49.3	- 1.0
DU QUOIN 2 S	28.0	- 6.8	38.8	1.1	40.9	- 4.7	53.4	- 3.6	72.2	5.7	72.9	- 2.7	77.2	- 1.8	74.9M	- 2.9	64.8M	- 5.8	60.6M	0.9	M		32.9	- 4.2	-	
EAST ST LOUIS PARKS COL	26.4		37.5		40.2M		52.7M		72.3		73.7		76.7M		-		-		60.9M		46.1M		M		-	
EFFINGHAM	25.0	- 6.0	36.1	2.7	39.8	- 1.8	53.6	0.1	72.9	9.4	75.1	1.7	76.6	- 0.5	75.7	0.1	67.0	- 1.2	60.6	3.3	44.8	2.1	30.1	- 3.0	54.8	0.6
ELIZABETHTOWN	30.7		40.1		42.4		54.1		72.9		73.4		76.5		74.8		66.2		61.4		45.2		31.1		55.7	
FAIRFIELD RADIO WFIW	28.4	- 5.9	38.6	1.6	41.6	- 3.2	53.4	- 2.9	72.7	7.0	73.7	- 1.5	75.9M	- 2.8	74.7	- 2.7	66.3	- 4.0	61.2	1.7	45.1	- 0.4	31.2	- 5.2	55.2	- 1.6
FARMER CITY													72.5		72.6M		64.0		57.9M		42.2		25.1M		-	
FLORA	-		M		40.9	- 3.1	52.7M	- 3.0	71.8	6.3	73.4	- 1.4	75.6	- 2.7	73.9	- 2.8	65.9	- 3.6	60.7	1.8	44.5	- 0.2	30.8	- 4.5	-	
FREEPORT	13.2	- 8.1	21.2	- 2.8	30.5	- 3.3	48.0	- 0.2	65.7	6.3	68.4	- 0.8	69.3	- 4.0	70.3	- 1.1	59.2	- 4.0	54.8	2.7	37.6	0.6	22.2	- 3.1	46.7	- 1.5
FULTON DAM 13	15.9		22.8		31.6		49.3		66.8		69.8		71.0		72.6		62.5		56.6		39.9		24.4		48.6	
GALESBURG	16.6		24.7		33.3		50.2		68.7		71.5		72.3		73.7		63.3		56.2		40.8		24.1		49.6	
GALVA	16.1	- 8.8	25.2	- 2.4	32.9	- 4.3	50.7	- 0.3	67.9	6.1	70.0	- 1.6	71.5	- 4.3	72.4	- 1.5	67.7	- 3.5	56.5	1.1	41.0	1.3	24.6	- 4.0	49.3	- 1.8
GENESEO	16.2		24.1		32.2		50.3		68.9		71.2		72.0		73.4		63.4		57.1		40.3		25.3		49.5	
GOLDEN 1 NW																					43.9M		27.4		-	
GRIGGSVILLE	21.1	- 8.0	31.8	- 0.7	36.7	- 4.6	52.5	- 1.6	71.3	6.7	72.6	- 1.6	74.6	- 3.9	74.6	- 2.1	64.8	- 4.3	59.1M	0.9	43.9	1.0	29.6M	- 2.9	52.7	- 1.8
HARRISBURG	32.0	- 4.4	41.3	2.3	43.2	- 3.6	55.3	- 2.5	75.7	8.6	75.8	- 0.2	79.2	- 0.3	77.9	- 0.3	67.9	- 3.1	62.9	2.7	46.1	- 0.8	32.9	- 5.3	57.5	- 0.6
HAVANA	19.9	- 7.8	30.1	- 0.7	36.2	- 3.8	52.2	- 0.9	71.6	7.9	73.9	0.4	75.2	- 2.1	75.3	- 0.3	65.6	- 2.4	58.2	1.7	41.8	0.4	27.3	- 3.5	52.3	- 0.9
HILLSBORO	22.6M	- 9.0	34.8	0.3	38.7	- 4.1	52.0M	- 2.7	71.4	7.1	73.3M	- 0.5	74.9	- 2.8	73.6	- 2.7	64.8	- 4.2	58.9	0.6	43.4	- 0.2	30.0	- 2.7	53.2	- 1.7
HOOPESTON	20.5	- 7.6	29.2	- 1.2	35.7	- 3.2	50.1	- 1.3	68.5	6.3	72.1	- 0.1	72.0	- 4.0	72.0	- 2.2	63.4	- 3.6	57.1	1.2	41.4	0.5	25.3	- 5.1	50.6	- 1.7
JACKSONVILLE	20.8	- 8.6	32.6	0.0	37.8	- 3.5	52.4	- 1.5	70.9	6.9	73.2	- 0.6	74.4	- 3.0	73.9	- 1.9	64.7	- 3.6	59.0	1.7	42.6	- 0.1	28.2	- 4.2	52.6	- 1.5
JERSEYVILLE	22.6M		35.2		38.0		51.5		71.4		72.6		74.1		72.8M		64.2M		61.0		43.5		30.5		53.1	
JOLIET	17.6		25.8		34.0		50.4		67.2		70.9		71.1		73.3M		63.3		57.7		41.7		24.8		49.8	
KANKAKEE 3 SW	17.3	- 9.4	26.3	- 2.4	35.3	- 2.4	50.5	0.2	68.1	7.1	72.1	1.0	71.2	- 4.0	72.2	- 1.2	63.3M	- 2.8	57.2M	2.0	41.3	1.0	24.8	- 4.7	50.0	- 1.3
KEWANEE	16.2M		23.4M		-		51.5		69.1M		72.2		73.4		74.9		64.3		57.7		41.1		26.0M		-	
LACON	18.4		26.9M		35.2		52.8		70.3		72.5		73.1		74.5		64.3		57.9		42.1		26.3		51.2	
LA HARPE	18.8M	- 7.5	28.0	- 1.4	34.7	- 4.2	51.4	- 0.7	70.3	7.6	72.3	- 0.2	74.2	- 2.4	74.3	- 0.5	64.4	- 2.7	58.0	1.6	41.9M	1.0	27.3	- 2.7	51.3	- 1.0
LA SALLE PERU	17.7	- 8.8	26.2	- 2.7	34.2	- 4.0	51.6	0.0	69.5	6.9	72.1	- 0.7	72.7	- 4.3	73.7	- 1.6	63.6	- 3.7	57.6	1.7	41.9	1.1	26.1	- 3.6	50.6	- 1.6
LINCOLN	19.9	- 8.6	29.9	- 1.2	36.6	- 3.4	52.3	- 0.5	71.0	7.5	73.1M	- 0.1	74.6	- 2.6	74.1M	- 1.3	65.5	- 2.2	57.6	1.1	42.3	0.7	26.4	- 4.8	51.9	- 1.3
MAKANDA 1 NW	30.3M		40.4M		41.8M		54.8M		73.7M		74.0		77.9M		76.7M		67.5		61.7M		46.0M		33.6		56.5	
MARENGO	12.9		21.0		30.5		46.8		64.1		68.2		69.5		71.3		59.7		54.9		38.0		21.8		46.6	
MARSHALL 1 E					39.2		51.4		70.6		72.5		74.5		73.9		65.0		59.2		43.3		28.5M		-	
MASON CITY													73.0M		74.0M		64.3		58.0M		41.8		26.1		-	
MATTOON	22.0		32.3		37.5		51.2		70.6		73.0		74.2		73.6		64.0		57.7		42.4		27.0		52.1	
MC LEANSBORO	29.9	- 5.2	39.7	1.9	42.3	- 3.4	54.8	- 2.4	74.0	7.6	75.1	- 0.5	78.3	- 0.8	76.4	- 1.6	67.0	- 4.0	61.7	1.6	45.9	- 0.2	32.4	- 4.7	56.5	- 0.9
MINONK	16.6		26.0		34.1		51.2		68.6M		71.3		70.9		71.8		67.2		56.9		40.9		24.9		49.6	
MOLINE WB AIRPORT	16.2	- 6.9	23.7	- 2.5	32.6	- 3.3	49.3	- 0.7	67.9	6.7	70.6	- 0.8	71.6	- 4.0	72.9	- 0.7	61.7	- 3.6	55.2	0.9	39.0	0.3	23.2	- 4.2	48.7	- 1.5
MONMOUTH	18.1	- 7.1	26.2	- 2.1	34.0	- 3.9	50.9	- 0.4	69.0	7.0	71.3	- 0.5	72.6	- 3.4	73.9	- 0.3	63.7	- 2.7	56.7	1.1	40.6	0.7	26.4	- 2.6	50.3	- 1.2
MORRIS 5 N	15.1	-10.8	24.0	- 3.6	32.7	- 4.6	49.2	- 1.1	67.1	5.9	70.6	- 0.3	70.2	- 4.8	71.6	- 1.6	62.1	- 3.8	56.2	1.3	40.4	0.3	23.9	- 4.8	48.6	- 2.3
MORRISON	15.4	- 8.3	23.8	- 3.0	32.6	- 3.7	50.1	- 0.2	67.6	6.5	70.0	- 1.0	70.9	- 4.5	72.5	- 1.1	63.0	- 2.5	56.8	2.3	39.9	0.9	24.4	- 3.2	48.9	- 1.5
MORRISONVILLE 4 SE	21.4	- 8.8	33.6	0.9	38.2	- 3.1	52.1	- 1.1	71.7	8.3	73.4	0.2	74.2	- 2.7	73.6	- 1.7	65.0	- 3.1	59.2	2.0	42.5	0.1	28.6	- 4.0	52.8	- 1.1
MOUNT CARMEL NO 2	-		39.3M		-		-		-		-		76.5M		-		65.4		59.4		43.8		30.1		-	
MOUNT CARROLL	15.9	- 6.7	23.7	- 1.5	32.0	- 3.0	48.4	- 0.7	66.5	6.5	68.9	- 1.0	69.7	- 4.2	70.8	- 1.3	60.3	- 3.7	55.2	2.2	38.5	0.7	23.1	- 3.3	47.7	- 1.4
MOUNT VERNON	27.5	- 5.9	38.5	2.2	41.1	- 3.2	53.5	- 2.6	73.1	7.3	74.4	- 0.9	76.9	- 2.1	75.5	- 2.3	67.2	- 3.3	62.4M	3.1	45.2	0.4	31.9	- 3.8	55.6	- 0.9
NASHVILLE 3 NW	27.0		38.6		41.2		53.2		73.0		74.2M		76.1		74.3		65.8		61.6		44.0M		31.3M		55.0	
NEW BURNSIDE	30.5	- 4.9	40.2	2.0	42.0	- 4.0	54.2	- 2.9	73.3	7.4	73.5	- 1.3	77.2	- 0.9	75.6	- 1.7	66.5	- 3.8	62.8M	3.1	46.0	- 0.1	32.7	- 4.7	56.2	- 1.0
NEWTON	26.2		36.7		40.8		53.6		73.2		74.5		76.8		75.7		66.8		61.0		44.9		30.3		55.1	
OLNEY	27.6	- 6.0	36.8M	0.7	41.2	- 2.9	53.5	- 2.1	72.5	7.3	73.4M	- 1.3	76.2	- 2.0	74.6	- 2.3	65.7	- 4.3	62.0M	3.0	44.7	- 0.3	30.4	- 5.1	54.9	- 1.3
OTTAWA	17.8	- 8.6	26.7	- 1.9	34.8	- 3.1	51.8	0.6	69.3	7.4	72.4	0.5	72.8	- 3.3	74.2	- 0.3	64.3	- 2.2	57.9	.4	42.4	1.8	26.0	- 3.5	50.9	- 0.8
PALESTINE	26.4	- 6.2	36.2	1.1	40.6	- 2.5	53.1	- 1.9	72.9	8.0	75.0	0.3	76.3M	- 1.9	75.0	- 1.6	65.2	- 4.0	60.4	2.4	44.1M	0.2	28.2M	- 6.3	54.4	- 1.1
PANA	22.2	- 8.3	33.5	0.2	38.2	- 3.6	52.4	- 1.5	71.1	6.9	72.9	- 1.2	74.3	- 3.6	73.6	- 2.4	65.0	- 3.6	58.6	0.8	43.2	0.5	29.0	- 3.9	52.9	- 1.6
PARIS WATERWORKS	22.5	- 7.8	32.7	0.0	37.8	- 3.0	51.5	- 1.6	70.7	7.1	73.3	0.0	74.1	- 3.0	74.1	- 1.4	64.8	- 3.5	59.0	1.7	43.0	0.7	26.8	- 5.6	52.5	- 1.4
PARK FOREST	17.4M		25.0M		33.6M		48.6		65.9M		69.4M		70.4		73.4		62.8		56.2		40.8		23.6		48.9	
PAW PAW													70.1		70.6M		59.7		52.7		37.5		21.8		-	
PEORIA WB AIRPORT	16.5	- 9.2	25.9	- 2.5	33.7	- 3.9	50.2	- 0.6	68.2	6.7	71.0	- 0.7	72.0	- 4.0	73.6	- 0.7	62.6	- 3.8	54.9	- 0.4	40.8	1.1	23.6	- 5.5	49.4	- 2.0
PONTIAC	18.7	- 8.7	28.1	- 1.4	35.8	- 2.8	52.2	0.6	69.8	7.5	73.4	1.3	73.4	- 2.7	74.5	0.3	65.2	- 1.7	59.7	3.5	43.0	2.0	26.7	- 3.5	51.7	- 0.5
PRINCEVILLE 1 N													71.0		72.9		63.0		57.1M		40.7		25.5		-	
QUINCY	21.9	- 7.0	31.7	- 0.7	37.9	- 3.7	54.0	- 0.5	73.9	8.7	74.2	- 0.9	77.0	- 2.6	76.4	- 1.4	66.1	- 3.6	61.4M	3.4	43.9	0.9	29.6	- 2.9	54.0	- 0.9
QUINCY FAA AIRPORT	19.6		30.0		36.1		51.4		71.2		72.8		74.7		75.3		64.8		58.1		42.8		27.1		52.0	
RANTOUL CHANUTE AF BSE	18.9		27.2		35.3		49.5		67.5		71.9		72.5		71.2		62.5		56.6		41.2		24.9		50.0	
ROBERTS 3 N	18.9		28.3		36.2		50.5M		68.3		71.5		71.8		71.5		62.8		57.8M		41.6		25.7		50.4	
ROCHELLE 1 W	11.8M		20.3M		29.9		47.1M		64.5		68.9M		69.2M		72.0M		60.3M		54.6M		39.0M		22.8		46.7	
ROCKFORD WB AIRPORT	14.5	- 7.5	21.4	- 3.0	31.4	- 2.6	47.7	- 0.1	64.4	5.3	69.0	- 0.7	69.5	- 4.7	71.7	- 0.8	60.5	- 3.3	54.6	2.1	38.8	1.7	22.1	- 3.5	47.1	- 1.5
RUSHVILLE	20.5	- 7.5	31.0	- 0.1	35.8M	- 4.1	51.7M	- 1.2	71.4	7.9	73.8	0.5	74.5M	- 3.0	74.4M	- 1.2	65.3	- 2.6	55.4M	- 1.7	42.4M	0.8	27.8M	- 3.2	52.0	- 1.3
SALEM	26.0		37.7		40.9		53.0		73.1		74.8		76.8		75.8		67.0		61.3		44.8		30.6		55.2	
SKOKIE	M		26.3		34.0		43.0M		-		-		-		-										-	
SPARTA	28.4	- 6.3	39.7	1.9	41.9	- 3.9	54.4	- 3.1	74.3	7.8	75.3	- 0.6	78.9	- 0.7	77.9	- 0.6	67.6	- 3.9	62.7	1.9	45.3	- 0.9	33.2	- 3.9	56.6	- 1.1
SPRINGFIELD WB AIRPORT	20.2	- 8.2	30.4	- 0.7	37.1	- 2.6	52.7	0.3	72.3	9.4	74.0	1.0	73.8	- 3.2	73.4	- 1.8	65.1	- 2.5	58.4	1.7	43.0	1.7	26.6	- 4.9	52.2	- 0.9
STOCKTON	14.0		20.8		30.7		47.7		64.6M		68.4		69.2		71.2		59.9		53.9		38.3		22.4		46.8	
SYCAMORE	14.1	- 8.7	22.1M	- 2.9	31.7	- 2.6	48.3M	0.3	65.8M	6.6	68.8M	- 0.7	69.6	- 4.1	72.9	0.8	61.1	- 2.8	55.1M	2.3	38.9	1.4	23.1M	- 3.0	47.6	- 1.1
TUSCOLA	21.0		31.8		37.7		50.8M		70.6		73.4		73.6M		73.0M		65.0		59.3		43.1		26.5		52.1	
URBANA	20.8	- 7.9	29.8	- 1.2	36.4	- 3.1	51.4	- 0.5	69.4	6.9	72.2	- 0.2	72.9	- 3.3	72.8	- 1.6	63.8	- 3.5	57.5	0.9	42.6	1.3	26.6	- 4.5	51.4	- 1.3
VANDALIA FAA AIRPORT	23.4		34.0		38.7		51.5		70.6		73.5		74.5		73.2		64.1		58.1		42.3		28.6		52.7	
VIRDEN	21.0		33.0		37.8		52.3		71.7		73.2		74.9		74.3		66.1		59.7		43.2		29.1		53.0	
WALNUT	14.3M	-10.5	23.8	- 3.5	32.2M	- 4.6	49.1M	- 1.5	67.5M	5.5	70.2M	- 2.0	71.6M	- 4.9	72.2M	- 2.2	62.4M	- 3.7	56.4	1.4	40.4M	0.8	24.4	- 3.9	48.7	- 2.4
WATERLOO	27.7		40.2		41.2M		55.2		74.5		75.4		78.4		77.7		68.0		63.5M		45.7M		33.6		56.8	
WATSEKA 2 NW	19.6		28.0M		35.6M		50.6		67.8		71.7		70.8		71.8		63.5		56.7M		41.3		25.0		50.2	
WAUKEGAN 2 WNW	16.7	- 7.6	24.0	- 2.0	32.7	- 1.6	47.3	1.0	62.8	6.1	66.7	- 0.5	68.2	- 4.3	71.2M	- 0.4	61.5	- 2.8	56.1	2.7	40.3	1.4	23.7	- 4.0	47.6	- 1.0
WHEATON COLLEGE	16.4		24.7		33.2		49.7		66.3		70.2M		69.9		72.0M		62.2M		55.8		40.2		23.5		48.7	
WHITE HALL 1 E	21.6	- 9.0	34.6	0.8	38.3	- 3.9	52.1	- 2.4	71.6	7.2	73.0	- 1.1	74.5	- 3.6	73.8	- 2.8	65.1	- 4.0	59.4	1.0	43.7	0.1	29.5	- 4.0	53.1	- 1.8
WINDSOR	21.7	- 8.5	33.4	0.6	37.9	- 3.0	51.6	- 1.5	71.0M	7.5	73.1M	- 0.2	74.6	- 2.3	73.6M	- 1.6	64.7	- 3.4	58.7	1.6	42.1	- 0.2	27.9M	- 4.6	52.6	- 1.2
DIVISION AVERAGES																										
NORTHWEST DIVISION	15.2	- 8.2	23.1	- 3.3	31.9	- 3.9	49.3	- 0.6	67.0	6.1	70.0	- 0.5	70.9	- 4.1	72.3	- 0.8	61.7	- 3.4	55.7	1.5	39.5	0.8	23.8	- 3.5	48.4	- 1.6
NORTHEAST DIVISION	16.7	- 8.3	24.8	- 2.5	33.4	- 2.6	48.8	- 0.3	66.0	6.2	69.6	- 0.3	70.5	- 4.1	72.9	- 0.2	62.6	- 2.7	56.5	2.1	41.0	1.6	24.3	- 3.9	48.9	- 1.3
WEST DIVISION	19.3	- 7.6	28.6	- 1.8	35.3	- 3.8	51.6	- 0.9	70.8	7.7	72.7	- 0.3	74.2	- 3.0	74.7	- 0.7	64.6	- 2.9	57.9	1.3	42.3	1.2	27.1	- 3.2	51.6	- 1.2
CENTRAL DIVISION	18.7	- 9.1	28.5	- 2.1	35.5	- 3.6	51.7	- 1.0	70.1	6.9	72.7	- 0.4	73.0	- 4.0	73.6	- 1.6	64.1	- 3.6	57.6	1.1	41.8	0.8	26.0	- 4.8	51.1	- 1.8
EAST DIVISION	19.6	- 8.2	28.6	- 1.5	36.1	- 2.5	50.8	- 0.4	68.6	6.8	72.2	0.4	72.2	- 3.5	72.4	- 1.5	63.6	- 3.0	57.7	1.9	41.8	1.1	25.6	- 4.6	50.8	- 1.2
WEST SOUTHWEST DIV	21.9	- 8.6	33.6	- 0.1	38.1	- 3.7	52.4	- 1.9	71.7	7.4	73.4	- 0.7	74.7	- 3.2	74.0	- 2.2	65.3	- 3.5	59.5	1.6	43.4	0.4	29.2	- 4.1	53.1	- 1.6
EAST SOUTHEAST DIV	24.1	- 7.5	34.7	0.4	39.4	- 2.8	52.3	- 2.0	71.7	7.5	73.7	- 0.2	75.3	- 2.2	74.4	- 1.4	65.5	- 3.2	59.9	2.1	43.7	0.5	28.8	- 4.8	53.6	- 1.2
SOUTHWEST DIVISION	28.8	- 6.1	39.4	1.2	41.5	- 4.1	54.1	- 3.2	73.7	7.3	74.4	- 1.3	77.9	- 1.1	76.3	- 1.5	67.0	- 3.6	62.1	2.2	45.5	- 0.4	32.9	- 4.2	56.1	- 1.3
SOUTHEAST DIVISION	29.5	- 5.5	39.4	1.5	42.2	- 3.3	54.4	- 2.6	73.8	7.6	74.5	- 1.1	77.1	- 2.0	75.9	- 1.9	66.9	- 3.8	61.7	2.0	45.5	- 0.3	31.8	- 5.1	56.1	- 1.2

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ALBION	5.91		5.09		4.03		1.49		4.85		8.18		1.89		3.41		3.78		3.90		1.97		2.65		47.15	
ALEDO	1.74	.13	1.47	.09	2.11	- .54	1.87	-1.63	5.93	1.79	3.28	-1.57	5.85	2.05	2.14	- .79	2.22	-1.01	4.86	2.18	1.03	- .9	.45	-1.33	32.95	- 1.58
ALTON DAM 26	3.27		2.34		3.10		1.60		4.13		4.07		5.37		1.84		1.98		4.90		.84		1.42		34.86	
ANNA 1 E	4.99	.89	5.39	1.84	4.83	.04	3.17	-1.60	4.43	- .77	2.96	-1.43	1.90	-1.32	3.13	- .95	4.29	.61	1.72	-1.55	.98	-2.99	3.03	- .51	40.82	- 7.74
ANTIOCH	2.48		1.91		1.64		1.47		3.38		2.21		5.39		2.13		2.81		1.84		.79		.36		26.41	
ARLINGTON HEIGHTS 4 SSE	2.34		1.54		1.36		1.65		3.11		4.28		6.36		1.12		.95		1.26						-	
AURORA COLLEGE	2.54	.58	1.68	.14	1.79	- .71	1.73	-1.16	4.69	.95	2.25	-2.03	3.62	.47	.71	-2.76	1.19	-2.07	.79	-2.08	.88	-1.35	.34	-1.57	22.21	-11.59
AVON	2.21		1.45		2.10		.85		5.66		2.44		4.46		2.39		1.25		5.31		1.06		.27		29.45	
BARRINGTON 1 NW																					-		.23		-	
BARRY	2.06		2.02		3.35		.67		4.63		8.52		6.26		2.46		2.17		5.52		1.28		1.00		39.94	
BEARDSTOWN	2.56	.75	1.80	.12	3.15	.45	1.49	-2.28	5.66	1.57	7.67	3.32	2.65	- .94	1.64	-1.31	2.14	- .88	5.58	2.87	1.24	-1.22	.45	-1.40	36.03	1.05
BELLEVILLE SCOTT AF BSE	5.40		3.41		3.36		4.28		1.71		4.76		2.79		6.35		2.79		2.92		1.23		2.06		41.06	
BENTLEY	1.79		1.24		1.99		1.28		3.24		2.45		4.30		2.09		1.87		5.28		.91		.59		26.98	
BENTON	4.94	1.54	4.44	1.85	4.31	.62	2.68	-1.26	5.23	1.16	2.42	-1.16	2.54	- .53	5.21	1.41	2.99	- .41	7.50	4.66	1.06	-2.22	3.18	.36	46.50	6.02
BLOOMINGTON WATERWORKS	2.56		1.46		E 3.02		1.08		5.82		2.19		7.09		2.20		3.15		2.72		.79		.38		E32.46	
BLOOMINGTON NORMAL	3.34	1.21	1.74	- .05	3.11	.32	1.54	-2.40	5.75	1.67	1.88	-2.73	6.80	3.65	2.15	-1.03	2.82	- .25	2.80	.00	1.03	-1.58	.47	-1.58	33.43	- 2.77
BLUFFS	1.93		1.11		3.07		1.96		5.62		5.48		3.39		1.60		3.98		3.06		1.40		.94		33.54	
BROOKPORT DAM 52	5.45	.52	7.30	3.41	4.58	- .26	2.56	-1.67	3.30	- .94	5.20	1.21	1.99	-1.66	3.99	.69	9.27	5.78	1.94	- .77	1.04	-2.89	2.60	- .8	49.22	2.53
CAIRO WB CITY R	5.74	1.28	7.38	3.71	4.86	.07	3.97	- .10	4.40	.01	3.63	- .50	2.68	- .51	5.28	2.18	6.54	3.53	4.36	1.48	1.45	-2.42	2.64	-1.0	52.93	7.70
CANTON	2.24		.91		2.25		1.32		6.83		2.29		3.76		1.95		1.35		5.35		1.22		.37		29.84	
CARBONDALE SEWAGE PL	4.93	1.27	4.68	1.63	4.04	- .15	2.27	-2.09	3.45	-1.18	3.54	- .65	1.38	-1.85	2.87	- .99	2.84	- .63	2.76	- .39	1.09	-2.53	2.90	- .08	36.75	- 7.64
CARLINVILLE	3.18	1.01	1.76	- .37	3.42	.27	1.56	-2.36	4.22	.13	2.68	-2.25	7.00	3.96	2.81	- .38	2.96	- .06	3.68	.71	1.49	-1.40	1.14	- .88	35.90	- 1.62
CARLYLE	4.92		E 2.96		3.08		E 2.00		2.39		5.34		3.99		2.19		1.41		3.44		.74		1.82		E34.28	
CARMI 6 NW	4.89	1.05	4.54	1.41	3.78	- .38	1.39	-2.51	4.79	.50	2.24	-1.28	3.10	- .18	3.34	- .13	3.75	.45	2.50	- .22	1.09	-2.27	2.82	- .23	38.23	- 3.79
CENTRALIA 2 NE	4.76		2.33		3.03		E 2.88		2.42		2.44		5.20		2.05		.89		3.55		1.36		E 1.62		E32.53	
CHANDLERVILLE	E 2.31		E 1.66		3.12		1.33		E 3.37		5.69		E 3.35		1.10		.65		3.59		1.40		E .49		E28.06	
CHANNAHON DRESDEN ISL	3.30		1.44		1.95		1.86		5.11		2.02		6.31		1.33		2.64		2.63		1.02		.40		30.01	
CHARLESTON	5.02	2.62	E 1.83	- .30	3.59	.25	1.64	-1.87	5.30	.85	3.92	- .69	4.80	1.41	2.70	- .64	1.40	-1.77	2.89	- .01	1.65	-1.49	.89	-1.3	E35.63	- 2.94
CHENOA	1.77		1.25		2.55		1.46		4.62		1.03		6.97		3.58		2.16		3.29		1.04		.30		30.02	
CHESTER	5.38	2.65	3.85	1.45	3.64	.30	2.35	-1.71	1.56	-2.80	7.70	3.82	.94	-2.01	3.12	- .41	2.06	- .91	2.82	.22	1.02	-2.02	2.52	.08	36.96	- 1.34
CHICAGO O HARE AP R	2.39		1.18		1.33		1.14		3.38		2.13		5.27		1.62		1.50		.89		.71		.23		21.77	
CHICAGO UNIVERSITY R	2.82	1.02	1.54	- .04	1.69	-1.00	2.83	- .25	3.33	- .54	2.12	-1.67	3.18	.09	1.92	-1.27	.67	-2.10	1.09	-1.62	.93	-1.15	.39	-1.41	22.51	- 9.94
CHICAGO WB AIRPORT R	2.53	.67	1.81	.21	1.82	- .92	1.56	-1.48	2.90	- .83	2.56	-1.51	4.65	1.28	.85	-2.31	.77	-1.96	1.38	-1.40	1.09	-1.11	.30	-1.6	22.22	-10.96
CHICAGO WB CITY R	2.78	.86	1.55	- .08	1.83	- .97	1.59	-1.47	3.37	- .41	2.15	-1.85	5.03	-1.79	2.18	-1.25	1.14	-1.58	1.57	-1.24	1.12	-1.[illegible]	.26	-1.[illegible]	24.57	- 8.92
CHILLICOTHE	1.74		1.23		2.64		1.14		5.23		1.31		4.26		3.10		1.93		3.56		1.10		.30		27.54	
CLINTON 1 SSW	E 2.35	.33	E 1.78	- .21	E 3.32	.31	E 1.22	-2.65	3.70	- .33	3.88	-1.10	4.80	1.11	1.48	-1.75	1.46	-1.78	1.50	-1.63	1.38	-1.29	.35	-1.4	E27.22	-10.48
COBDEN 2 S	5.28		5.40		5.06		2.80		3.03		4.67		1.93		3.58		4.26		1.99		.87		2.75		41.62	
DANVILLE	4.24	2.03	1.96	- .15	2.65	- .12	2.02	-1.26	6.27	1.94	3.09	-1.48	13.95	10.28	3.33	.21	1.42	-1.82	2.24	- .82	1.49	-1.44	E .59	-1.56	E43.25	5.81
DANVILLE SEWAGE PLANT	4.99		2.19		3.12		1.43		7.12		3.59		12.76		4.11		1.87		3.26		1.46		.61		46.51	
DECATUR	3.66	1.52	1.91	- .26	3.59	.69	1.17	-2.76	4.66	.36	1.65	-3.05	4.19	1.12	4.74	1.84	2.02	-1.13	2.63	- .55	2.08	- .58	.70	-1.3	33.00	- 4.13
DIXON	1.52	- .22	.95	- .43	1.90	- .39	2.18	- .78	4.92	1.29	2.36	-2.03	8.02	4.58	1.76	-1.89	1.43	-1.86	1.48	-1.19	.82	-1.53	.21	-1.65	27.55	- 6.10
DU QUOIN 2 S	5.61	2.46	4.34	1.63	4.56	.77	2.51	-1.50	1.66	-2.49	4.05	.16	1.54	-1.68	1.36	-2.28	3.45	.11	5.84	2.69	1.10	-2.39	2.75	- .11	38.77	- 2.63
EAST ST LOUIS PARKS COL	-		2.67		3.42		3.45		3.33		5.34		-		-		-		-		-		-		-	
EDWARDSVILLE	4.73	2.35	2.47	.12	2.94	- .68	1.83	-2.36	5.05	.18	2.69	-2.00	5.49	1.65	1.58	-1.93	2.31	-1.01	4.38	1.22	.75	-2.38	1.75	- .41	35.97	- 5.25
EFFINGHAM	5.50	3.06	2.51	.17	4.10	.62	2.08	-1.55	5.32	1.04	4.02	- .63	1.96	-1.66	3.65	.35	.69	-2.42	2.97	- .08	1.77	-1.61	1.90	- .43	36.47	- 3.14
ELGIN	2.52	.62	1.54	.02	1.81	- .79	1.99	-1.20	3.80	- .11	2.13	-2.24	4.86	1.49	2.34	-1.04	1.27	-1.75	.98	-1.72	.76	-1.51	.32	-1.59	24.32	- 9.82
ELIZABETHTOWN	4.88		6.48		3.58		2.55		3.61		4.42		2.57		2.48		2.93		3.48		1.16		2.74		40.88	
FAIRFIELD RADIO WFIW	4.92		4.76		3.90		1.49		3.90		4.90		4.52		3.02		4.50		2.75		1.64		2.74		43.04	
FARMER CITY													9.04		1.42		2.31		2.06		1.11		.25		-	
FLORA	E 4.60		E 3.27		2.81		1.90		4.85		5.43		4.04		3.18		.92		2.53		1.37		1.84		E36.74	
FREEPORT	1.88	.14	1.88	.71	1.94	- .17	1.91	- .94	4.04	.28	1.64	-2.91	5.71	1.69	.63	-3.32	2.44	- .94	1.59	- .66	.73	-1.68	.54	-1.17	24.93	- 8.97
FREEPORT SEWAGE PLANT	1.88		1.38		1.92		1.84		3.78		1.08		5.94		.48		2.31		1.42		.60		.53		23.16	
FULTON DAM 13	1.53		1.46		1.61		2.33		5.08		2.24		5.13		.87		2.66		3.25		.75		.55		27.46	
GALENA	E 1.83	.22	2.06	.98	4.54	2.51	3.47	.74	4.54	.68	1.80	-2.69	13.19	9.60	5.43	1.32	2.59	- .61	2.90	.49	.70	-1.54	1.20	- .50	E44.25	11.20
GALESBURG	1.97	.07	1.56	- .07	2.19	- .66	1.07	-2.39	4.88	.64	1.85	-2.90	5.28	1.77	1.65	-1.55	1.56	-1.49	4.56	1.65	.99	-1.15	.35	-1.47	27.91	- 7.55
GALVA	2.34	.69	1.43	- .07	1.47	-1.08	1.83	-1.56	6.58	2.46	1.53	-2.99	4.43	1.04	2.04	-1.17	1.36	-1.65	6.23	3.38	1.12	- .96	.27	-1.3	30.63	- 3.30
GENESEO	2.21	.59	1.38	- .01	1.65	- .76	1.93	-1.22	6.85	2.89	3.94	- .58	6.19	2.98	2.25	-1.76	2.24	- .94	3.34	.72	1.12	- .94	.30	-1.27	33.40	- .30
GIBSON CITY 3 E	E 2.96		.92		3.45		2.06		7.45		2.71		8.94		2.06		2.29		2.15		.77		E .29		E36.05	
GLADSTONE DAM 18	1.69		1.50		1.57		1.16		5.50		1.75		4.34		1.68		1.89		5.64		.92		.38		28.02	
GLENDALE EXP STATION	5.63		7.57		5.22		4.13		2.07		3.02		3.15		4.56		2.97		2.94		.59		3.14		44.99	
GOLCONDA DAM 51	5.74	1.34	6.06	2.49	3.98	- .79	2.67	-1.35	2.54	-1.43	3.34	- .33	5.11	1.46	3.16	- .21	4.20	1.04	3.91	1.33	1.19	-2.56	2.94	- .45	44.84	.54
GOLDEN 1 NW	2.08	.28	1.64	.12	2.82	.06	1.43	-2.04	3.56	- .57	3.83	- .61	4.44	.60	1.01	-2.33	E 2.70	- .61	3.27	.41	1.06	-1.03	.55	-1.2	E28.39	- 6.98
GRAFTON	3.13	1.01	2.43	.23	2.55	- .43	.90	-2.69	2.78	-1.30	3.41	- .65	5.07	1.75	1.50	-1.72	1.82	-1.03	3.67	.91	1.37	-1.44	1.42	- .61	30.05	- 5.97
GRAND TOWER 2 N	4.71		4.95		3.86		2.58		3.64		6.36		1.94		4.75		4.20		3.41		1.08		2.80		44.28	
GREENUP	E 2.68		E .85		3.57		1.42		3.94		3.63		1.58		3.91		.84		2.38		2.11		1.22		E28.13	
GREENVILLE 1 E	4.40		2.59		3.61		2.22		5.16		5.97		2.42		2.06		2.24		4.67		1.52		2.16		39.02	
GRIGGSVILLE	1.84		1.41		3.66		.94		4.53		5.89		3.76		.85		3.03		4.07		1.34		.62		31.94	
HARDIN	2.61		E 3.18		4.08		3.27		3.56		4.49		9.41		1.76		3.71		4.05		1.38		1.32		E42.82	
HARRISBURG	4.48	.54	5.92	2.88	4.54	.21	2.58	-1.55	4.54	.29	2.51	-1.18	3.43	.14	2.81	- .73	3.68	.75	3.54	.69	.75	-2.57	2.77	- .20	41.55	- .73
HARRISBURG DISPOSAL PL	4.32		6.09		3.85		2.21		3.75		2.65		3.29		2.46		3.87		3.01		.58		2.52		38.60	
HAVANA	2.45	.70	1.53	- .15	3.16	.52	1.06	-2.61	4.06	- .03	2.97	-1.25	3.63	.14	1.94	-1.34	1.48	-1.54	6.66	4.04	.93	-1.31	.36	-1.43	30.23	- 4.26
HAVANA NO 2	3.25	1.43	1.80	.03	1.95	- .89	.88	-2.90	4.38	.42	2.41	-1.73	4.10	.57	1.84	-1.47	1.39	-1.62	6.28	3.66	1.17	-1.16	.45	-1.47	29.90	- 5.13
HILLSBORO	4.45	2.18	2.08	- .22	3.38	.21	1.67	-2.16	7.14	2.92	3.87	- .76	4.72	1.32	2.12	-1.34	3.48	.61	4.98	1.89	1.50	-1.34	E 1.83	- .19	E41.22	3.12
HOOPESTON	3.64	1.54	2.03	- .05	2.43	- .58	2.19	-1.41	7.33	3.29	3.23	-1.33	9.46	5.64	2.49	- .30	4.19	1.08	2.27	- .94	.94	-1.80	.21	-1.77	40.41	3.37
HUTSONVILLE POWER PL	3.20		2.74		3.03		1.67		5.55		3.24		3.48		4.30		2.47		2.25		2.00		1.35		35.28	
ILLINOIS CITY DAM 16//	1.78		1.89		2.38		1.97		5.11		2.10		3.42		1.38		1.54		6.51		1.17		.65		29.90	
JACKSONVILLE	2.59	.81	1.05	- .65	2.95	.20	1.52	-2.00	3.49	- .77	5.19	.92	1.65	-1.44	1.71	-1.32	1.14	-1.89	4.59	1.59	1.77	- .75	.40	-1.46	28.05	- 6.76
JERSEYVILLE	E 3.15		2.11		E 3.42		1.14		3.92		5.42		7.09		3.55		2.77		4.25		1.51		1.64		E39.97	
JOLIET BRANDON RD DAM	3.08		1.36		E 2.83		1.40		5.97		2.87		4.16		.98		1.83		2.52		1.13		.31		E28.44	
JOLIET	2.70		E 1.34		2.43		4.19		4.17		2.98		3.23		.97		1.71		1.91		.92		.29		E26.84	
KANKAKEE 3 SW	2.72	1.03	1.04	- .75	1.68	- .73	1.25	-2.50	3.62	- .54	3.82	- .26	7.24	4.13	4.70	1.27	3.64	1.13	4.20	1.48	.97	-1.12	.28	-1.4	35.16	1.65
KEITHSBURG 1 NW	1.66	.25	1.57	.33	1.98	- .22	1.38	-1.53	7.13	3.63	1.66	-2.40	3.21	- .03	1.72	- .92	1.21	-1.76	5.58	3.45	1.13	- .54	.28	-1.07	28.51	- .81
KEWANEE	E 2.31		E 1.59		E 1.97		2.36		7.32		1.87		3.46		1.17		1.61		5.17		1.36		E .42		E30.61	
LACON	2.48		1.61		2.76		1.16		5.13		1.41		7.60		3.21		3.11		3.82		1.17		.27		33.73	
LA HARPE	1.98	.19	1.30	- .17	2.57	- .23	1.19	-2.40	7.85	3.90	3.08	-1.88	4.53	.99	1.80	-1.99	2.11	-1.27	5.53	2.71	1.17	- .88	.46	-1.39	33.57	- 2.37
LA SALLE PERU	2.72	.91	1.96	.39	2.50	- .10	1.01	-2.55	4.15	.32	1.74	-1.95	5.23	1.84	1.91	-1.32	2.25	- .75	2.51	.01	1.13	- .75	.28	-1.45	27.39	- 5.40
LA SALLE 1 S	1.79		1.09		1.56		.78		3.06		1.27		4.86		1.85		2.02		2.14		.68		.17		21.27	
LAWRENCEVILLE 3 WSW	3.84		3.18		3.73		1.65		3.58		3.92		2.52		4.87		1.82		2.71		2.40		2.40		36.62	
LINCOLN	3.29	1.27	1.69	- .26	3.27	.36	.96	-2.84	5.42	1.46	3.05	-1.46	3.94	.69	1.83	-1.29	1.87	-1.16	3.27	.49	1.13	-1.26	.54	-1.60	30.21	- 5.60
MACKINAW	2.86		1.60		3.21		1.63		5.62		2.78		4.19		2.11		1.55		3.77		1.09		.34		30.75	
MACOMB	2.13	.37	1.49	.00	1.90	- .90	1.16	-2.36	5.08	.88	3.07	-1.80	3.99	.76	1.97	-1.62	1.26	-2.02	5.29	2.53	.91	-1.16	.37	-1.39	28.62	- 6.71
MAKANDA 1 NW	4.95		4.98		5.39		2.56		3.39		6.01		1.58		3.85		3.18		2.75		.93		2.82		42.39	
MARENGO	2.90		1.32		1.95		1.45		4.75		3.28		4.71		.76		1.95		.95		.75		E .57		E25.14	
MARION 2 W	4.84		4.94		5.91		2.40		3.38		3.72		3.37		3.85		4.27		2.33		.87		3.02		42.90	
MARSEILLES LOCK	2.73		1.59		2.86		2.01		3.87		1.46		4.33		.94		1.93		3.10		1.06		.34		26.22	
MARSHALL 1 E	4.47		2.45		4.68		1.36		6.61		1.91		5.20		2.63		2.24		1.70		2.07		1.97		37.29	
MASON CITY													2.32		1.87		2.09		6.28		1.20		-		-	
MATTOON	5.07		1.91		3.45		2.74		3.23		2.96		4.67		2.86		1.85		2.54		1.38		1.38		34.04	
MC LEANSBORO	5.01	1.33	4.97	2.15	3.65	- .22	1.81	-2.23	5.28	.96	2.92	- .79	4.66	1.30	2.74	- .88	4.80	1.31	2.81	- .10	1.84	-1.67	2.88	- .12	43.37	1.04
MEDORA	3.23		2.05		3.44		E 1.44		3.72		4.37		4.46		3.77		2.82		5.45		1.31		1.56		E37.62	
MINONK	2.13	.4	1.17	- .47	2.21	- .35	1.52	-2.06	6.04	2.01	1.59	-2.24	6.56	3.22	1.49	-1.79	2.75	- .10	2.91	.37	1.02	-1.09	.24	-1.68	29.63	- 3.78
MOLINE WB AIRPORT //R	2.08	.47	1.84	.49	2.42	.03	2.44	- .73	6.10	2.30	1.48	-2.89	6.73	3.47	1.95	-1.58	2.90	- .35	4.15	1.69	1.21	- .7	.55	-1.10	33.85	1.06
MONMOUTH	2.37	.42	1.99	.34	2.00	- .73	.98	-2.44	5.05	.93	4.23	- .97	4.10	.49	2.12	-1.18	1.61	-1.68	6.60	3.86	.96	-1.1	.50	-1.25	32.51	- 3.39
MONTICELLO	4.11		1.82		2.83		2.37		5.54		2.97		6.37		3.31		2.76		1.32		1.61		.39		35.40	
MORRIS	2.26		.94		2.17		1.76		4.89		1.90		6.34		1.13		2.24		3.53		1.10		.26		28.52	

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MORRIS 5 N	2.25	.73	1.05	- .35	2.31	.03	2.51	-1.04	3.50	- .21	1.91	-1.58	5.39	2.37	1.16	-1.90	2.17	- .63	3.10	.60	1.13	- .89	.30	-1.34	26.78	- 4.21
MORRISON	1.83	.04	1.39	- .05	1.63	- .72	2.63	- .55	6.31	2.27	1.96	-2.50	5.00	1.56	2.00	-1.99	2.77	- .69	2.46	- .08	.75	-1.48	.45	-1.35	29.18	- 5.54
MORRISONVILLE 4 SE	3.43	1.53	1.58	- .44	2.91	.20	1.31	-2.14	3.87	.16	4.80	.29	3.61	.64	4.09	.49	2.05	- .74	5.14	2.38	1.66	- .89	1.01	- .80	35.46	.68
MOUNT CARMEL NO 2	-		-		-		-		-		-		-		-		2.71		3.28		1.65		E 3.50		-	
MOUNT CARROLL	2.10	.29	1.60	.26	1.93	- .30	2.32	- .69	4.74	.71	2.08	-2.74	6.74	3.04	.96	-2.68	1.23	-2.15	2.06	- .39	.92	-1.54	.53	-1.36	27.21	- 7.55
MOUNT OLIVE 2 NE	4.90		2.43		3.73		1.76		5.81		4.65		4.93		1.70		3.32		4.10		1.18		1.32		39.83	
MOUNT PULASKI	2.99		1.80		2.91		1.20		5.60		2.72		4.10		1.42		1.76		2.25		1.63		.50		28.88	
MOUNT STERLING	1.70		1.36		4.26		1.61		3.39		8.03		4.63		1.34		2.98		3.94		1.06		.58		34.88	
MOUNT VERNON	3.80	.53	4.34	1.71	3.36	- .41	2.51	-1.95	3.66	- .70	4.39	.42	5.86	2.60	2.71	-1.12	3.81	.35	2.59	- .50	.95	-2.60	2.83	- .01	40.81	- 1.68
NASHVILLE 3 NW	4.74	2.05	3.88	1.42	3.49	.15	2.68	-1.38	2.68	-1.60	3.92	- .14	7.73	4.69	1.76	-2.05	.94	-2.28	4.41	1.34	.94	-2.21	2.47	- .07	39.64	- .08
NEWARK 8 E	1.79		.83		1.58		2.00		4.56		1.45		3.96		.51		1.65		1.69		1.17		.22		21.41	
NEW BOSTON DAM 17	2.24		2.03		2.06		1.46		7.77		2.55		3.61		1.78		1.31		5.23		1.04		.58		31.66	
NEW BURNSIDE	E 4.70	.32	6.94	3.44	5.47	.79	2.26	-2.41	3.41	-1.38	3.03	-1.16	2.74	- .61	7.38	3.77	3.43	- .02	2.59	- .46	.84	-3.00	2.88	- .43	E45.67	- 1.15
NEWTON	3.82		2.81		3.39		1.82		3.08		5.00		1.96		5.76		1.05		2.23		2.31		1.74		34.97	
OLNEY	E 4.79		3.02		3.69		2.12		2.94		4.17		2.38		5.09		1.92		3.60		2.11		E 2.34		E38.17	
OTTAWA	2.62	.82	1.84	.27	2.67	.09	1.77	-1.96	3.35	- .39	2.02	-1.94	5.22	1.65	1.37	-2.16	2.11	- .90	2.91	.49	1.08	- .86	.27	-1.57	27.23	- 6.46
PALESTINE	3.84	.68	3.48	1.06	3.96	.43	2.49	-1.37	4.19	- .25	2.13	-2.24	4.82	1.42	5.14	2.10	2.94	- .48	1.76	-1.17	2.19	-1.28	1.74	-1.19	38.68	- 2.29
PANA	4.49	2.34	1.95	- .31	3.73	.80	1.19	-2.40	3.37	- .93	6.41	1.87	3.63	.77	4.83	.76	1.60	-1.39	3.38	.47	1.80	- .95	1.31	- .82	37.69	.21
PARIS WATERWORKS	E 6.42	3.68	E 4.43	2.21	E 4.20	.96	2.29	-1.12	6.15	1.72	5.34	.37	7.67	4.25	2.41	- .47	2.54	- .64	1.76	-1.12	1.54	-1.54	1.44	-1.05	E46.19	7.25
PARK FOREST	E 2.23		1.18		1.76		1.51		3.76		3.35		4.89		1.47		.59		2.13		1.45		.24		E24.56	
PAW PAW	2.40	.57	1.26	- .26	1.96	- .52	2.91	- .37	3.83	- .16	2.15	-2.28	4.69	1.29	2.01	-1.59	1.36	-1.81	1.83	-1.17	1.04	-1.19	.36	-1.49	25.80	- 8.98
PAYSON	1.87		1.98		3.00		.86		2.99		5.03		4.88		3.23		1.86		4.47		1.14		.77		32.08	
PEORIA WB AIRPORT R	1.97	.09	1.23	- .48	2.15	- .70	.89	-3.08	5.67	1.40	2.11	-1.97	2.77	- .77	1.80	-1.08	1.29	-1.76	3.56	1.03	1.05	-1.09	.33	-1.61	24.82	-10.02
PEOTONE	2.61		1.24		1.74		1.40		4.47		3.60		6.26		2.34		.76		2.63		1.19		.38		28.62	
PETERSBURG	3.07		1.65		3.43		1.14		6.11		6.39		3.52		1.19		1.89		5.42		1.14		.48		35.43	
PLEASANT HILL	1.97		2.20		2.97		1.89		4.31		5.16		6.73		1.90		4.56		3.49		1.20		.79		37.17	
PONTIAC	2.27	.54	.89	- .78	1.74	- .70	1.26	-2.61	9.76	6.00	2.29	-1.80	6.45	2.72	1.36	-1.71	3.32	.48	2.37	- .29	1.11	- .96	.56	-1.34	33.38	- .45
PRAIRIE DU ROCHER	-		-		-		-		-		-		-		-		-		-		.81		2.67		-	
PRINCEVILLE 1 N	1.32	- .23	.67	- .79	2.47	- .01	2.31	-1.05	5.13	.90	1.28	-2.63	3.24	- .15	.77	-1.88	1.17	-1.87	3.96	1.66	1.20	- .72	.26	-1.30	23.78	- 8.07
QUINCY	2.04	.28	1.59	- .01	2.68	.12	.98	-2.49	3.90	- .28	3.22	-1.45	4.31	.73	3.03	- .85	4.11	.58	3.88	1.03	1.17	- .90	.84	- .98	31.75	- 4.22
QUINCY FAA AIRPORT	1.42		1.83		2.93		1.38		6.13		2.97		3.68		1.38		3.35		2.90		1.09		.68		29.74	
QUINCY DAM 21 //	1.92		1.50		2.43		.60		3.75		1.34		4.69		2.25		2.54		4.32		1.02		.84		27.20	
QUINCY MEMORIAL BRIDGE	2.01	.24	1.72	.14	3.20	.66	.82	-2.68	3.50	- .70	1.59	-3.00	3.93	.18	3.18	- .67	3.17	- .35	5.27	2.46	1.07	-1.01	.85	- .93	30.31	- 5.66
RANTOUL CHANUTE AF BSE	3.29		1.69		2.71		3.02		5.14		3.93		12.44		2.36		4.55		2.90		1.15		.30		43.48	
RED BUD	4.81		3.51		3.80		3.01		3.37		3.23		4.87		1.61		4.00		1.67		E .94		3.00		E37.82	
ROBERTS 3 N	2.20	.44	E 1.26	- .59	2.90	.15	1.27	-2.63	7.49	3.50	3.16	- .77	6.17	2.87	3.57	.46	2.97	.25	3.27	.52	.97	-1.12	.26	-1.48	E35.49	1.60
ROCHELLE 1 W	2.17	.56	.97	- .28	2.03	- .17	2.44	- .60	4.52	.98	2.56	-1.67	4.77	1.41	1.20	-2.43	2.37	- .69	1.60	- .93	E .58	-1.46	.13	-1.53	E25.34	- 6.81
ROCKFORD 6 ENE	2.06		1.90		1.74								5.12		1.08		1.74		1.11				.49		-	
ROCKFORD WB AIRPORT//R	2.36	.38	1.49	.05	3.17	.71	2.42	- .63	4.23	.40	1.88	-2.42	5.56	1.42	2.57	-1.57	1.73	-1.78	.95	-1.75	.84	-1.53	.50	-1.20	27.70	- 7.92
ROCKPORT	1.95		1.89		3.14		1.52		3.42		5.25		5.78		1.08		3.11		3.85		1.13		.66		32.78	
RUSHVILLE	2.21	.39	E 1.59	.03	3.51	.81	1.49	-2.29	3.42	-1.05	5.97	1.58	3.77	.44	3.49	- .13	2.77	- .28	5.28	2.59	1.19	-1.20	.66	-1.34	E35.35	- .45
SAINTE MARIE	3.14		3.24		2.35		1.83		3.00		3.64		2.62		6.14		1.83		1.89		3.18		1.36		34.22	
SALEM	4.50	1.76	2.92	.42	2.99	- .46	2.10	-1.77	3.03	-1.32	4.45	.09	4.25	.68	2.70	- .55	.98	-2.19	2.82	- .23	1.35	-1.96	2.78	.08	34.87	- 5.45
SHAWNEETOWN NEW TOWN	3.85	- .54	6.97	3.77	3.53	-1.26	1.89	-2.47	2.73	-1.46	5.43	1.58	3.07	- .69	1.75	-2.07	4.65	1.67	1.38	-1.34	.89	-2.68	2.79	- .25	38.93	- 5.74
SIDELL	E 4.64		1.04		2.64		1.95		6.29		4.24		7.83		1.98		E 1.00		E 2.14		1.64		.37		E35.76	
SKOKIE R	-		-		-		-		-		-		-		-										-	
SPARTA	4.53	1.80	4.25	1.84	4.37	.97	2.57	-1.50	2.15	-2.29	2.90	- .95	1.88	-1.41	2.57	-1.13	2.44	- .79	4.01	.84	1.14	-2.10	2.88	.53	35.69	- 4.19
SPRINGFIELD WB AP R	3.04	1.15	1.48	- .34	3.54	.66	1.31	-2.28	3.16	- .72	3.62	- .83	3.82	.33	1.11	-1.63	1.42	-1.51	5.68	2.77	1.91	- .45	.53	-1.36	30.62	- 4.21
STOCKTON	1.78		2.01		2.34		2.12		4.27		2.31		9.06		1.88		2.15		3.11		.65		.77		32.45	
STREATOR 3 N	E 2.49		2.18		1.53		1.11		5.75		.93		6.31		E 1.77		E 2.37		2.62		E 1.08		E .26		E28.40	
SYCAMORE	3.08	1.24	1.18	- .27	1.80	- .63	1.64	-1.28	4.02	- .07	2.55	-1.97	4.26	.49	.65	-3.22	1.32	-1.98	2.28	- .61	.96	-1.29	.40	-1.49	24.14	-11.08
TAYLORVILLE	3.37		1.81		3.53		.77		4.98		3.07		2.68		2.87		1.32		4.12		2.14		.68		31.34	
TISKILWA	2.50	.72	1.51	- .05	2.03	- .53	3.21	- .23	6.55	2.41	1.30	-2.74	5.76	2.39	1.54	-1.99	1.33	-1.50	4.60	1.81	1.22	- .73	E .30	-1.44	E31.85	- 1.88
TOULON	2.05		1.49		2.05		2.94		5.61		1.17		3.68		.68		1.44		4.72		1.21		.27		27.31	
TUSCOLA	4.51	2.26	1.88	- .28	3.48	.13	1.46	-2.17	5.51	1.32	3.29	-1.46	6.77	3.71	3.17	- .35	2.47	- .78	1.95	-1.15	1.70	-1.25	E .49	-1.72	E36.68	- 1.74
URBANA	4.21	2.05	2.74	.65	2.74	- .43	2.47	-1.07	5.27	1.05	2.23	-2.31	9.57	6.08	2.81	- .23	1.59	-1.45	2.41	- .60	1.53	-1.09	.41	-1.67	37.98	.98
URBANA ENG CAMPUS	E 4.32		E 2.19		E 2.96		1.69		6.04		2.61		9.48		2.61		1.57		2.40		E 1.57		E .50		E37.94	
UTICA STARVED ROCK DAM	2.83		1.88		2.14		1.61		4.21		2.20		7.47		1.63		2.40		2.76		1.19		E .34		E30.66	
VANDALIA FAA AIRPORT	6.35		2.75		4.00		3.34		3.15		3.93		4.57		1.90		1.34		6.06		1.69		1.76		40.84	
VIRDEN	4.18		1.77		3.87		1.31		3.23		4.41		2.52		2.77		1.50		4.76		1.41		.93		32.66	
WALNUT	E 2.17	.41	E 1.20	- .22	1.88	- .43	3.50	.19	4.53	.39	2.37	-1.91	5.31	2.12	1.37	-2.47	3.46	- .06	3.56	.85	1.01	- .99	.07	-1.56	E30.43	- 3.68
WARSAW	2.01	.27	1.25	- .27	2.44	- .26	1.46	-1.99	3.79	- .05	2.48	-2.47	5.08	1.49	1.71	-1.76	2.27	-1.08							-	
WATERLOO	3.94	1.61	2.77	.53	3.37	.24	1.83	-1.92	2.10	-2.29	5.57	1.54	2.85	- .59	1.71	-1.64	4.12	.80	2.57	- .51	.77	-2.51	2.89	.57	34.49	- 4.17
WATSEKA 2 NW	E 2.85	.86	E 1.44	- .45	E 2.82	- .11	2.75	-1.17	5.11	.57	E 1.66	-2.25	4.81	.81	2.25	- .81	2.30	- .43	3.06	.29	1.29	-1.04	.17	-1.77	E30.51	- 5.50
WAUKEGAN 2 WNW	2.95	.99	1.29	- .19	1.73	- .65	1.57	-1.64	3.65	- .06	1.49	-2.39	4.38	1.20	.79	-2.51	.98	-2.03	1.53	- .83	1.12	-1.25	.27	-1.70	21.75	-11.06
WAYNE CITY	4.21		4.22		3.51		1.79		3.47		5.17		3.91		3.38		2.40		2.16		.97		3.02		38.21	
WHEATON COLLEGE	2.50		1.49		1.93		1.63		3.35		2.26		6.07		1.11		2.00		1.09		.82		.39		24.64	
WHITE HALL 1 E	1.95	.27	1.81	.21	3.20	.54	1.92	-1.51	5.24	1.18	6.75	2.36	4.41	1.16	2.24	- .87	2.11	- .70	4.23	1.17	2.55	.06	E .89	- .88	E37.30	2.99
WILCOX	4.39		3.83		2.98		1.87		3.81		5.43		1.65		2.75		4.05		2.70		2.10		2.30		37.86	
WINDSOR	5.50	2.94	2.43	- .01	4.15	.78	1.68	-2.16	3.78	- .66	E 4.29	- .75	3.20	- .29	4.17	.71	2.43	- .79	2.08	-1.09	1.66	-1.35	1.36	-1.08	E36.73	- 3.75
DIVISION AVERAGES																										
NORTHWEST DIVISION	1.96	.22	1.48	.33	2.01	- .37	2.31	- .89	5.39	1.52	2.25	-2.29	5.78	2.07	1.65	-2.00	2.13	-1.08	3.04	.44	.95	-1.20	.41	-1.34	29.36	- 4.59
NORTHEAST DIVISION	2.63	.77	1.49	- .09	1.95	- .64	1.84	-1.44	3.72	- .03	2.33	-1.75	4.70	1.31	1.31	-2.07	1.54	-1.37	1.73	- .92	.99	-1.10	.32	-1.56	24.55	- 8.89
WEST DIVISION	2.00	.20	1.65	.06	2.65	- .13	1.18	-2.45	5.21	1.04	3.55	-1.29	4.28	.75	2.25	-1.22	2.59	- .64	4.84	2.06	1.09	-1.05	.58	-1.24	31.87	- 3.91
CENTRAL DIVISION	2.64	.68	1.52	- .30	2.85	.04	1.22	-2.60	5.17	1.13	1.96	-2.46	5.19	1.75	2.25	- .90	2.09	- .86	3.75	.96	1.18	-1.15	.37	-1.61	30.19	- 5.32
EAST DIVISION	3.22	1.27	1.66	- .28	2.41	- .37	2.03	-1.65	6.25	2.13	3.11	-1.12	8.76	5.19	2.86	- .23	3.00	.18	2.84	- .04	1.18	-1.22	.35	-1.60	37.67	2.26
WEST SOUTHWEST DIV	3.23	1.22	1.76	- .38	3.38	.40	1.41	-2.27	4.21	.12	4.83	.33	4.33	1.07	2.54	- .75	2.19	- .68	4.51	1.56	1.62	-1.00	.99	- .93	35.00	- 1.31
EAST SOUTHEAST DIV	5.05	2.36	2.81	.47	3.73	.30	2.08	-1.68	4.40	.02	3.88	- .63	4.33	.88	3.49	.29	1.75	-1.44	2.68	- .27	1.75	-1.49	1.66	- .85	37.61	- 2.04
SOUTHWEST DIVISION	4.98	1.55	4.67	1.68	4.25	.15	2.86	-1.34	2.93	-1.54	4.29	- .01	2.75	- .60	3.50	- .27	3.31	- .05	3.28	.18	1.01	-2.47	2.66	- .24	40.49	- 2.96
SOUTHEAST DIVISION	4.83	1.00	5.26	2.30	3.95	- .29	2.14	-2.08	4.16	- .14	4.65	.79	3.56	.10	3.02	- .53	4.44	1.22	3.04	.20	1.38	-2.23	2.84	- .22	43.27	.12

For descriptions of unusual weather in 1962, please refer to the monthly issues of Climatological Data, Illinois Section.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32 or below		32° or below		28 or below		24 or below		20 or below		16 or below		16 or below	20 or below	24 or below	28 or below	32 or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
ALBION	100	8-20	-10	1-11+	3- 2	16	3- 2	16	3-17	24	4-16	28	4-16	28	10-24	27	10-24	27	10-26	23	12- 6	20	12-10	10	283	279	223	191	191
ALEDO	96	8-23	-15	3- 1	3-16	15	3-17	19	4-16	24	4-16	24	4-20	30	10-24	27	10-24	27	10-26	21	11-24	19	12- 7	15	266	252	193	191	187
ALTON DAM 26	99	8-20	- 7	1-10	3- 1	5	3- 6	18	3-16	24	3-17	26	4-15	29	10-26	30	11-10	26	12- 5	24	12- 9	18	12-10	13	284	278	264	238	194
ANNA 1 E	101	8-20	- 8	1-10	3- 1	11	3- 5	20	3-17	23	4- 3	28	4-16	30	10-24	30	11- 5	28	12- 6	19	12- 6	19	12-10	15	284	276	264	216	191
ANTIOCH	93	8-24	-16	1-10	3- 3	13	3-18	20	4-16	22	4-19	28	4-20	29	10-24	27	10-24	27	10-26	18	10-26	18	12- 9	14	281	222	193	188	187
AURORA COLLEGE	94	8-23	-20	1-10	3-16	16	4- 3	20	4-16	22	4-20	28	4-20	28	10-24	23	10-24	23	10-24	23	10-26	15	10-26	15	224	206	191	187	187
BARRINGTON 1 NW																													
BELLEVILLE SCOTT AF 8SE	103	8-20+	-11	1-10	3- 2	16	3- 6	19	3-17	23	4- 3	26	4-16	29	10-24	31	10-26	28	12- 5	24	12- 7	19	12-10	15	283	276	263	206	191
BLOOMINGTON NORMAL	98	8-20	-10	12-12+	3- 6	14	3-16	20	3-17	23	4-16	27	4-20	30	10-24	27	10-24	27	10-26	21	12- 7	18	12- 9	14	278	266	223	191	187
BROOKPORT DAM 52	100	8-20	-	-	-	-	3- 2	18	3- 3	24	4-16	26	4-16	26	10-24	27	10-24	27	11-23	24	12- 6	19	12- 9	13	-	279	265	191	191
CAIRO WB CITY	98	8-20+	- 2	1-10	1-12	8	3- 1	19	3- 5	24	3- 6	25	3-17	30	11- 5	32	12- 6	24	12- 6	24	12-11	6	12-11	6	333	285	276	275	233
CARBONDALE SEWAGE PLANT	101	8-20	- 9	12-12	3- 1	12	3-17	20	3-17	20	4-16	25	4-16	25	10-24	25	10-24	25	11- 6	23	11-26	20	12-10	12	284	254	234	191	191
CARLINVILLE	100	8-20	-12	1-10	3- 2	13	3-15	19	4-16	24	4-16	24	4-16	24	10-24	28	10-24	28	10-26	22	12- 6	19	12-10	11	283	266	193	191	191
CARLYLE	106	8-19	-10	1-10	3- 1	8	3- 6	18	3-17	24	4-16	27	4-16	27	10-24	27	10-24	27	10-26	23	12- 9	9	12- 9	9	283	278	223	191	191
CHARLESTON	100	8-20	-10	1-10	3- 2	13	3- 2	13	3-17	24	4-16	26	4-20	32	10-24	28	10-24	28	10-26	21	12- 7	20	12- 9	15	282	280	223	191	187
CHENOA	96	8-20+	-11	1-10	3- 5	15	3-16	20	4-16	24	4-20	28	4-20	28	10-24	26	10-24	26	10-26	18	10-26	18	12- 7	16	277	224	193	187	187
CHICAGO O HARE AIRPORT	94	8-24+	-15	1-10	3- 3	16	3-16	19	4-16	24	4-16	24	4-16	24	10-23	29	10-24	25	10-25	21	10-26	19	12- 9	13	281	224	192	191	190
CHICAGO UNIVERSITY	96	8-23	-10	1-10	3- 3	15	3- 3	15	3-16	24	3-16	24	4-15	29	10-24	32	10-25	26	12- 7	23	12- 9	15	12- 9	15	281	281	266	223	192
CHICAGO WB AIRPORT	96	8-20	-12	1-10	3- 3	15	3-15	20	3-16	21	4-16	26	4-16	26	10-24	30	10-25	25	10-26	23	12- 9	14	12- 9	14	281	269	224	192	191
CHICAGO WB CITY	98	8-23	- 9	1-10	3- 3	15	3- 3	15	3-15	23	3-16	25	4-15	30	10-25	29	12- 6	28	12- 8	24	12- 9	17	12-10	9	282	281	268	265	193
COBDEN 2 S	99	8-20	- 9	12-12+	3- 2	12	3-17	19	4- 3	23	4-16	26	4-16	26	10-24	23	10-24	23	10-24	23	12- 6	17	12- 7	14	280	264	204	191	191
DANVILLE	95	8-20+	-10	12-27+	3- 2	12	3-18	20	4-16	24	4-16	24	4-20	30	10-24	27	10-24	27	10-26	19	10-26	19	12- 9	15	282	222	193	191	187
DECATUR	100	8-20	-11	1-10	3- 2	12	3-16	20	4- 3	22	4-16	26	4-16	26	10-24	26	10-24	26	10-26	17	10-26	17	12- 9	14	282	224	206	191	191
DIXON	96	8-23	-14	1-11	3-15	15	3-16	18	4-16	24	4-16	24	4-20	31	10-24	27	10-24	27	10-26	17	10-26	17	12- 7	16	267	224	193	191	187
DU QUOIN 2 S	99	8-20	-10	1-10	3- 1	10	3- 5	20	3-17	22	4-16	28	4-16	28	10-24	30	10-26	26	12- 6	20	12- 6	20	12-10	12	284	276	264	193	191
EAST ST LOUIS PARKS COL	-	-	-10	1-11	3- 2	15	3-18	20	3-18	20	4-16	26	4-16	26	10-24	29	10-26	28	11-10	23	12- 7	20	12-11	4	284	264	237	193	191
EFFINGHAM	102	8-20+	-10	1-10	3- 2	15	3- 2	15	3-17	24	4-16	27	4-16	27	10-24	27	10-24	27	10-26	21	12- 7	20	12-10	10	283	280	223	191	191
ELIZABETHTOWN	100	8-20	-10	12-13	3- 1	14	3- 2	18	4-16	24	4-16	24	4-16	24	10-24	25	10-24	25	11- 6	23	12- 6	20	12- 7	14	281	279	204	191	191
FAIRFIELD RADIO WFIW	99	8-21+	-12	1-11	3- 1	11	3-15	20	3-17	24	4-16	27	4-16	27	10-24	26	10-24	26	10-26	21	12- 6	20	12-10	11	284	266	223	191	191
FARMER CITY	98	8-20													10-24	23	10-24	23	10-24	23	10-26	16	10-26	16					
FLORA	102	8-20	-	-	3- 1	9	3- 2	17	3-16	23	4-16	26	4-16	26	10-24	27	10-24	27	10-26	20	10-26	20	12-10	11	284	238	224	191	191
FREEPORT	92	8-23	-21	12-26+	3-18	14	3-18	14	4-16	21	4-20	27	4-20	27	9-29	32	10-24	23	10-24	23	10-25	15	10-26	15	222	222	191	187	162
FULTON DAM 13	93	8-23	-16	12-26	3-15	14	3-18	20	3-18	20	4-16	27	4-20	31	10-25	29	10-26	22	10-26	22	12- 6	19	12- 9	16	269	263	222	193	188
GALESBURG	94	9-12+	-15	12-26	3- 6	10	3-16	18	4-15	23	4-16	25	4-20	32	10-23	28	10-23	28	10-26	20	10-26	20	12- 8	16	277	224	194	190	186
GALVA	95	8-23	-16	1-11	3-16	14	3-17	20	4- 3	23	4-16	26	4-20	29	10-24	28	10-24	28	10-26	17	10-26	17	12- 7	16	266	223	206	191	187
GENESEO	94	8-23	-14	12-26	3-16	15	3-16	15	4-16	24	4-20	27	4-20	27	10-24	28	10-24	28	10-26	20	10-26	20	12- 9	15	268	224	193	187	187
GOLDEN 1 NW																							12- 7	16					
GRIGGSVILLE	100	8-20	-13	1-10	3- 6	10	3-16	18	4-15	23	4-15	23	4-16	29	10-24	31	10-26	26	12- 6	18	12- 6	18	12- 9	15	278	265	235	194	191
HARRISBURG	105	8-20	- 7	1-10	3- 1	14	3- 2	19	3-17	24	4-16	25	4-16	25	10-24	26	10-24	26	11- 6	22	12- 7	18	12-10	13	284	280	234	191	191
HAVANA	98	8-19	-13	1-11	3- 2	8	3-16	20	4-16	21	4-16	21	4-20	32	10-24	31	10-26	19	10-26	19	10-26	19	12- 9	15	282	224	193	193	187
HILLSBORO	102	8-20	-12	1-11+	3- 2	13	4- 3	20	4-16	22	4-16	22	4-16	22	10-24	24	10-24	24	10-24	24	10-26	18	12- 9	16	282	206	191	191	191
HOOPESTON	96	8-20	-10	1-10	3- 3	16	3-16	18	4-16	23	4-20	28	4-20	28	10-24	26	10-24	26	10-26	19	10-26	19	12- 9	14	281	224	193	187	187
JACKSONVILLE	100	8-20	-13	1-11	3- 6	16	3- 6	16	3-17	24	4-16	25	4-16	25	9-20	32	10-26	22	10-26	22	12- 6	19	12- 9	16	278	275	223	193	157
JERSEYVILLE	104	8-20	-15	1-11	3-15	16	4- 3	20	4-16	21	4-16	21	4-16	21	10-24	27	10-24	27	10-26	21	12- 6	19	12- 7	15	267	247	193	191	191
JOLIET	95	8-20	-15	1-10	3-15	16	3-16	18	4-16	24	4-20	28	4-20	28	10-24	27	10-24	27	10-26	19	10-26	19	12- 9	14	269	224	193	187	187
KANKAKEE 3 SW	96	8-20	-14	1-17	3- 5	14	3- 5	14	4-16	24	4-20	26	4-20	26	10-24	26	10-24	26	10-26	18	10-26	18	12- 9	14	279	235	193	187	187
KEWANEE	97	8-23	-	-	-	-	-	-	-	-	4-16	26	4-20	30	10-24	29	10-25	28	10-26	20	10-26	20	12- 9	14	-	-	-	192	187
LACON	97	8-23+	-12	1-11+	3- 5	13	3-16	19	4- 3	24	4-16	25	4-20	29	10-24	28	10-24	28	10-26	19	10-26	19	12- 9	15	279	224	206	191	187
LA HARPE	97	8-23	-13	1-11	3- 7	15	3-16	19	4- 3	23	4-15	25	4-16	30	10-24	28	10-24	28	10-26	22	12- 6	18	12- 9	14	277	265	206	192	191
LA SALLE PERU	95	8-23+	-11	1-11+	3- 5	8	3-16	20	4-16	23	4-16	23	4-20	31	10-24	29	10-25	28	10-26	20	10-26	20	12- 9	16	279	224	193	192	187
LINCOLN	101	8-20	-12	12-12+	3- 2	10	3-16	19	4-15	24	4-16	25	4-20	31	10-23	30	10-24	28	10-26	18	10-26	18	12- 9	11	282	224	194	191	186
MAKANDA 1 NW	100	8-20	- 7	1-11	3- 5	12	3- 6	19	3-17	22	4- 3	28	4-16	29	10-24	29	11- 5	27	-		12- 6	18	12- 9	13	279	275	-	216	191
MARENGO	96	8-23	-20	1-10	3-18	15	4-16	20	4-20	22	4-20	22	4-21	32	9-21	31	10-24	23	10-24	23	10-26	14	10-26	14	222	193	187	187	153
MARSHALL 1 E	101	8-20	-	-	3- 2	12	3- 2	12	4- 3	24	4-20	28	4-20	28	10-24	28	10-24	28	10-26	20	10-26	20	12- 9	15	282	238	206	187	187
MASON CITY	99	8-20													9-20	32	10-24	27	10-26	18	10-26	18	12- 9	14					
MATTOON	98	8-20	-12	1-10	3- 2	16	3- 2	13	3-18	24	4-16	27	4-16	27	10-24	28	10-24	28	10-26	19	10-26	19	12- 9	12	282	238	222	191	191
MC LEANSBORO	105	8-20	- 8	1-10	3- 1	12	3- 2	18	3- 6	24	4- 3	27	4-16	29	10-24	29	10-26	26	12- 6	23	12- 7	20	12-10	14	284	280	275	206	191
MINONK	97	8-23	-13	12-26+	3- 6	11	3-16	19	4-16	23	4-20	28	4-20	28	10-24	25	10-24	25	10-26	18	10-26	18	12- 7	16	276	224	193	187	187
MOLINE WB AIRPORT	96	8-23	-19	12-26	3-15	13	3-16	17	4-16	23	4-16	23	4-20	29	9-29	32	10-24	27	10-25	22	10-26	19	12- 9	11	269	224	192	191	162
MONMOUTH	96	9-12+	-13	1-10	3- 6	6	3-16	18	4-16	24	4-20	28	4-20	28	9-20	32	10-24	28	10-26	18	10-26	18	12- 6	16	275	224	193	187	153
MORRIS 5 N	95	8-23+	-15	1-11+	3-16	15	3-17	20	4-16	22	4-20	25	4-24	32	9-21	32	10-24	25	10-26	17	10-26	17	12- 9	15	268	223	193	187	150
MORRISON	95	8-23	-20	12-26	3-16	15	3-18	19	4-16	24	4-20	28	4-20	28	9-29	32	10-24	26	10-26	16	10-26	16	10-26	16	224	222	193	187	162
MORRISONVILLE 4 SE	99	8-20	-10	1-11+	3- 2	14	3- 6	20	3-16	22	4-16	26	4-20	31	10-24	27	10-24	27	10-26	21	12- 6	19	12- 9	14	282	275	224	191	187
MOUNT CARMEL NO 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-24	29	10-26	24	10-26	24	12- 6	20	12-10	12	-	-	-	-	-
MOUNT CARROLL	92	8-23	-19	12-26	3-15	16	3-17	20	4-16	21	4-20	25	4-20	25	9-29	32	10-24	24	10-24	24	10-26	15	10-26	15	225	223	191	187	162
MOUNT VERNON	102	8-20	- 9	1-10	3- 1	9	3-15	20	3-17	23	4-16	27	4-16	27	10-24	28	10-24	28	12- 6	23	12- 7	20	12-10	13	284	267	264	191	191
NASHVILLE 3 NW	103	8-20	- 9	12-13+	3- 1	8	3- 5	20	4- 3	23	4-16	25	4-16	25	9-29	32	10-24	23	10-24	23	12- 7	18	12- 9	16	283	277	204	191	166
NEW BURNSIDE	101	8-20	-10	12-12	3- 1	12	3-17	19	4-16	24	4-16	24	4-16	24	10-24	26	10-24	26	11-26	23	12- 7	15	12- 7	15	281	265	224	191	191
NEWTON	101	8-20	- 8	1-10	3- 2	11	3- 2	11	3-17	24	4-16	28	4-16	28	10-24	27	10-24	27	10-26	19	10-26	19	12-10	10	283	238	223	191	191
OLNEY	102	8-20	- 8	1-10	3- 2	16	3-16	19	3-17	22	4-16	25	4-20	30	10-24	25	10-24	25	-		-		12-10	10	283	-	-	191	187
OTTAWA	97	8-23	-12	1-10	3- 5	10	3-16	20	4-16	24	4-16	24	4-20	29	10-24	29	10-25	27	10-26	20	10-26	20	12- 9	15	279	224	193	192	187
PALESTINE	101	8-20	- 9	1-10	3- 2	16	3- 2	16	3-17	24	4-16	25	4-20	30	10-24	25	10-24	25	10-26	19	10-26	19	12- 9	13	282	238	223	191	187
PANA	97	8-20	-10	1-10	3- 2	13	3-15	20	3-16	22	4-16	27	4-20	32	10-24	30	10-26	21	10-26	21	12- 6	20	12- 9	15	282	266	224	193	187
PARIS WATERWORKS	98	8-20	-10	1-10	3- 2	13	3- 2	13	4-15	24	4-16	26	4-20	32	10-24	26	10-24	26	10-26	19	10-26	19	12- 9	14	282	238	194	191	187
PARK FOREST	96	8-20	-12	1-10+	3- 3	13	3-16	19	4-16	24	4-16	24	4-20	31	10-23	32	10-24	26	10-25	21	10-26	18	12- 9	12	281	224	192	191	186
PAW PAW	94	8-24													9-20	31	10-24	26	10-25	22	10-26	16	10-26	16					
PEORIA WB AIRPORT	96	8-23	-14	1-11+	3- 6	16	3-16	17	4-16	24	4-16	24	4-20	31	10-23	31	10-24	27	10-25	24	10-26	19	12- 9	10	278	224	192	191	186
PONTIAC	96	8-20	-11	1-10	3- 5	15	3- 5	15	3-17	24	4-16	26	4-20	29	10-24	28	10-24	28	10-26	20	10-26	20	12- 9	15	279	235	223	191	187
PRINCEVILLE 1 N	95	9-12+													10-24	26	10-24	26	10-26	19	10-26	19	12- 9	14					
QUINCY	99	7-14	-10	1-10	3- 6	10	3-15	20	3-17	23	4-16	28	4-16	28	10-24	31	10-25	28	-		-		12- 9	15	278	-		192	191
QUINCY FAA AIRPORT	98	8-20	-11	1-10	3- 6	10	3-15	18	3-17	21	4-15	27	4-16	30	10-23	31	10-24	28	10-26	24	12- 6	18	12- 7	16	276	266	223	192	190
RANTOUL CHANUTE AF BASE	94	8-20	-10	1-10	3- 2	11	3- 5	20	3-16	22	4-16	27	4-20	29	10-24	29	10-25	25	10-26	22	12- 7	19	12- 9	13	282	277	224	192	187
ROBERTS 3 N	94	8-20	- 9	1-10	3- 3	16	3-16	20	3-16	20	4-20	26	4-20	26	10-24	26	10-24	26	10-26	24	12- 8	15	12- 8	15	280	267	224	187	187
ROCHELLE 1 W	94	8-23	-20	1-11	3-18	16	3-18	16	4-16	21	4-20	25	4-20	25	10-23	24	10-23	24	10-23	24	10-25	16	10-25	16	221	221	190	186	186
ROCKFORD WB AIRPORT	93	8-23	-16	1-11	3- 5	7	3-18	20	4-16	24	4-20	28	4-20	28	10-23	30	10-24	28	10-25	24	10-26	18	12- 8	15	278	222	192	187	186
RUSHVILLE	97	8-20+	-13	1-11	3- 6	12	3-16	17	3-17	24	4-16	28	4-17	30	10-24	26	10-24	26	10-26	20	10-26	20	12- 8	15	277	224	223	191	190
SALEM	104	8-20	-10	12-12	3- 2	12	3-15	18	4- 3	23	4-16	25	4-16	25	10-24	24	10-24	24	10-24	24	12- 6	20	12- 9	15	282	266	204	191	191
SKOKIE	-	-	-	-	3- 2	13	3- 3	17	3-16	22	4-16	28	4-16	28															
SPARTA	108	8-20	- 9	1-10	3- 1	9	3- 6	20	3-17	22	4-16	28	4-16	28	10-24	28	10-24	28	12- 6	20	12- 6	20	12-10	11	284	275	264	191	191
SPRINGFIELD WB AIRPORT	98	8-20	-11	1-10	3- 2	13	3-16	20	3-17	23	4-16	26	4-16	26	10-23	29	10-24	27	10-25	24	12- 6	20	12- 9	13	282	265	222	191	190
STOCKTON	93	8-23	-18	3- 1	3-16	15	3-18	18	4-16	24	4-20	27	4-20	27	10-24	28	10-24	28	10-25	23	10-26	18	12- 6	16	265	222	192	187	187
SYCAMORE	95	8-23	-17	1-10	3-16	15	3-18	18	4-16	21	4-20	24	4-20	28	10-23	32	10-24	24	10-24	24	10-26	15	10-26	15	224	222	191	187	186
TUSCOLA	96	8-20	-10	12-12+	3- 2	12	4-14	20	4-16	24	4-16	24	4-20	30	10-24	27	10-24	27	10-26	18	10-26	18	12- 9	14	282	195	193	191	187
URBANA	95	8-20	-10	1-10	3- 2	12	3- 2	12	3-16	22	4-15	27	4-20	32	10-24	29	10-25	27	10-26	21	12- 7	19	12- 9	13	282	280	224	193	187
VANDALIA FAA AIRPORT	102	8-19	-10	1-10	3- 2	15	3-15	19	4-16	22	4-16	22	4-20	31	9-21	32	10-24	25	10-26	20	10-26	20	12- 9	11	282	225	193	191	154

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
VIRDEN	99	8-20	-12	1-10	3- 2	13	3-15	18	3-17	23	4-16	27	4-16	27	10-24	28	10-24	28	10-26	22	12- 6	19	12- 9	15	282	266	223	191	191
WALNUT	94	8-23	-15	12-26+	3-16	16	3-18	20	4-16	23	4-20	28	4-20	28	10-23	32	10-24	26	10-26	17	10-26	17	12- 7	14	266	222	193	187	186
WATERLOO	107	8-21	-10	1-11+	3- 1	7	3- 6	17	3-17	22	4- 3	27	4-15	29	10-24	31	11- 5	27	12- 6	20	12- 6	20	12-10	16	284	275	264	216	192
WATSEKA 2 NW	95	8-20	-10	1-10	3- 3	16	3- 3	16	3-18	24	4-20	27	4-20	27	10-24	26	10-24	26	10-26	19	10-26	19	12- 9	14	281	237	222	187	187
WAUKEGAN 2 WNW	93	8-23	-15	1-11+	3- 3	12	3-15	19	4-16	24	4-16	24	4-20	30	10-24	28	10-24	28	10-26	20	10-26	20	12- 9	14	281	225	193	191	187
WHEATON COLLEGE	-	-	-15	1-10	3- 3	14	3-15	17	4-16	23	4-16	23	4-20	29	10-24	28	10-24	28	10-26	19	10-26	19	12- 9	14	281	225	193	191	187
WHITE HALL 1 E	100	8-20	-15	1-11	3- 6	15	3-15	20	4- 3	24	4-16	27	4-16	27	10-24	28	10-24	28	10-26	23	12- 6	19	12-10	12	279	266	206	191	191
WINOSOR	99	8-20	-11	1-10	3- 2	12	3-16	18	4-16	23	4-20	27	4-20	27	10-24	27	10-24	27	10-26	17	10-26	17	12- 9	15	282	224	193	187	187

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CARBONDALE SEWAGE PLANT	EVAP	-	-	-	-	B 7.93	6.61	7.75	7.44	3.71	B 3.45	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	873	596	208	212	238	252	374	-	-	-
ROCKFORD 6 ENE	EVAP	-	-	-				B 5.64	6.65	4.42	B 2.79	-	-	-
	DEP	-	-	-				-	-	-	-	-	-	-
	WIND	-	-	-				B 1098	975	1054	1524	-	-	-
SPRINGFIELD WB AIRPORT	EVAP	-	-	-	5.95	B 9.49	B 8.11	8.82	8.82	5.89	3.90	-	-	-
	DEP	-	-	-	+0.76	+3.59	+1.13	+0.43	+1.60	+0.22	+0.18	-	-	-
	WIND	-	-	-	3474	3258	2235	2258	2323	2326	2816	-	-	-
	MAX	-	-	-	67.2	84.7	88.7	89.5	88.8	78.7	68.1	-	-	-
	MIN	-	-	-	41.8	61.4	64.1	66.6	64.5	56.1	50.3	-	-	-
URBANA ENG CAMPUS	EVAP	-	-	-	B 4.07	B 7.55	B 6.59	B 6.36	B 6.06	B 4.56	2.83	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1658	1506	709	653	525	997	1118	-	-	-

MAX AND MIN IN TABLE 4 REFER TO AVERAGE MAXIMUM AND AVERAGE MINIMUM TEMPERATURE OF WATER IN PAN.

SOIL TEMPERATURES

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																										
4 INCHES	32.6	36/31	31.6	33/30	37.0	50/32	50.7	67/40	68.8	78/58	75.5	83/68	77.6	85/71	76.3	87/69	68.6	79/63	60.3	72/ -	46.1	51/40	35.9	-	55.1	87/-
8 INCHES	33.6	36/32	32.3	33/32	36.8	47/32	49.3	63/42	66.9	74/58	73.9	79/69	76.7	81/72	75.5	79/72	69.1	78/61	60.7	67/ -	47.5	52/43	37.9	-	55.0	81/-

MONTHLY AVERAGES ARE AVERAGES OF DAILY MAX AND MIN VALUES. EXTREMES ARE FROM ONCE DAILY OBSERVATIONS. TIME OF OBSERVATION 7 A.M. PALMER DIAL TYPE THERMOMETER. SOIL TYPE: FLANAGAN SILT LOAM UNDER BLUEGRASS SOD. DEGREE OF SLOPE, 5%; SLOPE FACES SOUTHEAST.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
							Temp.	Precip.	Evap	Month opened	Month closed	
ALBION	0055	EDWARDS	7	38 23	88 03	530	-	50				1 2 3
ALEDO	0072	MERCER	4	41 13	90 45	720	61	63				1 2 3
ALEXIS WATERWORKS	0082	WARREN	4	41 03	90 34	694						C
ALTON DAM 26	0137	MADISON	4	38 53	90 11	432	-	18				1 2 3
ANNA 1 E	0187	UNION	5	37 28	89 14	645	78	66				1 2 3
ANTIOCH	0203	LAKE	1	42 29	88 06	800	42	42				1 2 3
ARLINGTON HEIGHTS 4 SSE	0247	COOK	1	42 02	87 58	680		11			NOV	2
AUGUSTA 2 W	0330	HANCOCK	1	40 14	90 59	680						C
AURORA COLLEGE	0338	KANE	1	41 45	88 20	744	82	92				1 2 3
AVON	0356	FULTON	1	40 40	90 26	635		12				2
BARRINGTON 1 NW	0442	LAKE	1	42 10	88 09	810				NOV		1 2 3
BARRY	0445	PIKE	4	39 41	91 03	640		21				2
BEARDSTOWN	0492	CASS	1	40 01	90 26	445		61				2
BELLEVILLE SCOTT AF BSE	0510	ST CLAIR	2	38 32	89 51	447	39	39				1 2 3 C
BELVIDERE SEWAGE PLANT	0583	BOONE	6	42 16	88 52	753						C
BENTLEY	0598	HANCOCK	4	40 20	91 07	671		-				2
BENTON	0608	FRANKLIN	4	38 00	88 55	450		59				2
BLOOMINGTON WATERWORKS	0761	MCLEAN	1	40 30	89 01	775		58				2
BLOOMINGTON NORMAL	0766	MCLEAN	1	40 30	89 00	810	69	71				1 2 3
BLUFFS	0781	SCOTT	1	39 45	90 32	467		22				2
BROOKPORT DAM 52	0993	MASSAC	5	37 08	88 39	330		36				1 2 3
CAIRO WB CITY	1166	ALEXANDER	4	37 00	89 10	314	90	91				1 2 3 C
CANTON	1250	FULTON	1	40 34	90 02	655		22				2
CARBONDALE SEWAGE PLANT	1265	JACKSON	4	37 44	89 12	380	57	68	-			1 2 3 4
CARLINVILLE	1280	MACOUPIN	1	39 17	89 52	625	71	71				1 2 3
CARLYLE	1288	CLINTON	2	38 36	89 22	461	24	44				1 2 3
CARMI 6 NW	1296	WHITE	7	38 10	88 12	390		39				2
CENTRALIA 2 NE	1386	MARION	2	38 33	89 07	496		39				2
CHANDLERVILLE	1412	CASS	1	40 03	90 09	475		22				2
CHANNAHON DRESDEN ISL	1420	GRUNDY	1	41 24	88 17	505		21				2
CHARLESTON	1436	COLES	7	39 29	88 11	710	72	82				1 2 3
CHENOA	1475	MCLEAN	1	40 44	88 44	710	-	17				1 2 3
CHESTER	1491	RANDOLPH	4	37 54	89 50	460		71				2
CHICAGO CALUMET TR WKS	1522	COOK	3	41 40	87 36	593						C
CHICAGO LAKEVW PUMP STA	1532	COOK	3	41 58	87 40	651						C
CHICAGO LOYOLA UNIV	1537	COOK	3	42 00	87 40	592						C
CHICAGO MAYFAIR PMP STA	1542	COOK	3	41 58	87 45	647						C
CHICAGO N BR PUMP STA	1547	COOK	3	41 58	87 42	595						C
CHICAGO O HARE AIRPORT	1549	COOK	1	41 59	87 54	658	4	4				1 2 3 C
CHICAGO ROSELAND PMPG	1552	COOK	3	41 42	87 38	659						C
CHICAGO SAN DIST DISP	1557	COOK	3	41 50	87 42	602						C
CHICAGO SAN DIST OFFICE	1562	COOK	3	41 54	87 38	630						C
CHICAGO S FILTER PLANT	1564	COOK	3	41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	COOK	3	41 55	87 44	630						C
CHICAGO UNIVERSITY	1572	COOK	3	41 47	87 36	594	-	91				1 2 3 C
CHICAGO WB AIRPORT	1577	COOK	3	41 47	87 45	610	34	34				1 2 3 C
CHICAGO WB CITY	1582	COOK	3	41 53	87 38	594	92	92				1 2 3 C
CHILLICOTHE	1627	PEORIA	1	40 55	89 29	460		22				2
CISNE	1664	WAYNE	7	38 31	88 26	450						C
CLINTON 1 SSW	1743	DE WITT	1	40 08	88 58	746		52				2
COBDEN 2 S	1775	UNION	4	37 30	89 15	540	11	11				1 2 3
COULTERVILLE RESERVOIR	1944	RANDOLPH	2	38 12	89 36	530						C
CRETE	2011	WILL	3	41 27	87 38	660						C
DANVILLE	2140	VERMILION	7	40 08	87 39	558	59	62				1 2 3 C
DANVILLE SEWAGE PLANT	2145	VERMILION	7	40 06	87 36	-		-				2
DECATUR	2193	MACON	1	39 51	88 58	670	70	74				1 2 3
DIXON	2348	LEE	6	41 51	89 29	670	71	72				1 2 3
DOWNS 2 NE	2417	MCLEAN	1	40 25	88 51	794						C
DU QUOIN 2 S	2483	PERRY	4	37 59	89 14	430	70	73				1 2 3
EAST ST LOUIS PARKS COL	2614	ST CLAIR	4	38 34	90 11	410	20	20				1 2 3
EDELSTEIN	2642	PEORIA	1	40 56	89 38	800						C
EDWARDSVILLE	2679	MADISON	4	38 50	89 57	500		63				2
EFFINGHAM	2687	EFFINGHAM	7	39 07	88 33	595	62	64				1 2 3 C
ELGIN	2736	KANE	1	42 02	88 17	820		55				2
ELIZABETHTOWN	2750	HARDIN	5	37 27	88 18	400	-	20				1 2 3
EVANSTON PUMPING STA	2888	COOK	3	42 02	87 41	625						C
FAIRBURY WATERWORKS	2923	LIVINGSTON	1	40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	WAYNE	7	38 23	88 19	425	68	72				1 2 3
FARMER CITY	2993	DE WITT	1	40 15	88 39	750						1 2 3 C
FLORA	3109	CLAY	7	38 41	88 29	485	72	88				1 2 3
FREEPORT	3257	STEPHENSON	6	42 18	89 37	780	56	57				1 2 3
FREEPORT SEWAGE PLANT	3262	STEPHENSON	6	42 17	89 36	743		21				2 C
FULTON DAM 13	3290	WHITESIDE	4	41 54	90 09	592	20	26				1 2 3 C
GALENA	3312	JO DAVIESS	4	42 25	90 26	640		42				2
GALESBURG	3320	KNOX	1	40 57	90 23	771	-	67				1 2 3
GALVA	3335	HENRY	1	41 10	90 02	849	69	86				1 2 3
GENESEO	3384	HENRY	6	41 27	90 10	639	6	64				1 2 3
GIBSON CITY 3 E	3413	FORD	1	40 27	88 19	800		28				2
GLADSTONE DAM 18	3455	HENDERSON	4	40 50	91 04	538		26				2
GLENDALE EXP STATION	3482	POPE	5	37 26	88 40	480		24				2 C
GOLCONDA DAM 51	3522	POPE	5	37 22	88 29	354		81				2 C
GOLDEN 1 NW	3530	ADAMS	4	40 07	91 02	725		73				1 2 3
GRAFTON	3572	JERSEY	4	38 58	90 26	435		66				2
GRAND TOWER 2 N	3595	JACKSON	4	37 40	89 30	367		22				2
GREENFIELD	3666	GREENE	1	39 20	90 12	556						C
GREENUP	3683	CUMBERLAND	7	39 15	88 10	550		20				2
GREENVILLE 1 E	3693	BOND	2	38 53	89 24	580		79				2
GRIGGSVILLE	3717	PIKE	1	39 43	90 44	690	75	80				1 2 3
HARDIN	3850	CALHOUN	1	39 09	90 37	440		22				2
HARRISBURG	3879	SALINE	5	37 44	88 32	366	64	64				1 2 3
HARRISBURG DISPOSAL PL	3884	SALINE	5	37 45	88 32	360		-				2
HAVANA	3930	MASON	1	40 18	90 03	451	70	77				1 2 3
HAVANA NO 2	3940	MASON	1	40 18	90 04	500		-				2
HILLSBORO	4108	MONTGOMERY	2	39 09	89 29	720	66	67				1 2 3
HOOPESTON	4198	VERMILION	7	40 28	87 40	710	60	60				1 2 3 C
HUTSONVILLE POWER PLANT	4317	CRAWFORD	7	39 08	87 40	455		-				2 C
ILLINOIS CITY DAM 16	4355	ROCK ISLAND	4	41 25	91 01	554		26				2 C
JACKSONVILLE	4442	MORGAN	1	39 44	90 12	620	68	69				1 2 3
JACKSONVILLE SEWAGE PL	4447	MORGAN	1	39 44	90 14	575						C
JANESVILLE	4465	CUMBERLAND	7	39 22	88 15	695						C
JERSEYVILLE	4489	JERSEY	1	39 08	90 20	635	19	19				1 2 3
JOLIET BRANDON ROAD DAM	4530	WILL	1	41 30	88 06	543		71				2
JOLIET	4535	WILL	1	41 32	88 05	520	20	21				1 2 3
KANKAKEE 3 SW	4593	KANKAKEE	1	41 05	87 55	625	48	51				1 2 3
KANKAKEE SEWAGE PLANT	4603	KANKAKEE	1	41 08	87 53	642						C
KEITHSBURG 1 NW	4655	MERCER	4	41 06	90 57	540		31				2
KEWANEE	4710	HENRY	1	41 15	89 55	820	22	22				1 2 3
KEWANEE BAKER PARK	4715	HENRY	1	41 15	89 54	800						C
LACON	4805	MARSHALL	1	41 01	89 24	530	9	9				1 2 3
LA HARPE	4823	HANCOCK	1	40 35	90 58	710	67	67				1 2 3
LANARK	4879	CARROLL	4	42 06	89 50	825						C
LA SALLE PERU	4922	LA SALLE	1	41 20	89 08	516	57	61				1 2 3
LA SALLE 1 S	4923	LA SALLE	1	41 19	89 06	520		12				2
LAWRENCEVILLE 3 WSW	4959	LAWRENCE	7	38 43	87 44	460		20				2
LINCOLN	5079	LOGAN	1	40 09	89 22	591	74	74				1 2 3
LOCKPORT POWER HOUSE	5136	WILL	1	41 34	88 05	585						C
LOUISVILLE	5216	CLAY	7	38 46	88 30	470						C
MACKINAW	5272	TAZEWELL	1	40 32	89 22	670		22				2
MACOMB	5280	MCDONOUGH	1	40 28	90 40	702		57				2
MAKANDA 1 NW	5294	JACKSON	4	37 38	89 14	680	11	11				1 2 3
MARENGO	5326	MCHENRY	6	42 15	88 36	825	107	10				1 2 3
MARIETTA	5334	FULTON	1	40 30	90 24	546						
MARION 2 W	5342	WILLIAMSON	4	37 44	88 55	448		2				2
MAROA 1 W	5364	MACON	1	40 02	88 58	720						
MARSEILLES LOCK	5372	LA SALLE	1	41 20	88 45	486		21				2
MARSHALL 1 E	5380	CLARK	7	39 23	87 41	570		22				1 2 3
MASON CITY	5413	MASON	1	40 12	89 42	525						1 2 3
MATTOON	5430	COLES	7	39 28	88 21	718	-	-				1 2 3
MCHENRY LOCK AND DAM	5493	MCHENRY	1	42 17	88 14	742						
MCLEANSBORO	5515	HAMILTON	5	38 05	88 32	458	78	80				1 2 3
MEDORA	5539	MACOUPIN	1	39 10	90 08	620		20				2
MINONK	5712	WOODFORD	1	40 54	89 02	755	68	68				1 2 3
MOLINE WB AIRPORT	5751	ROCK ISLAND	6	41 27	90 31	582	29	31				1 2 3
MONMOUTH	5768	WARREN	4	40 55	90 38	770	69	69				1 2 3
MONTICELLO	5791	PIATT	1	40 02	88 34	625		20				2
MORRIS	5820	GRUNDY	1	41 21	88 26	52[illegible]		-				2
MORRIS 5 N	5825	GRUNDY	1	41 27	88 24	580	50	50				1 2 3
MORRISON	5833	WHITESIDE	6	41 49	89 58	603	66	66				1 2 3
MORRISONVILLE	5841	CHRISTIAN	1	39 25	89 27	638						
MORRISONVILLE 4 SE	5846	CHRISTIAN	1	39 23	89 24	635	65	66				1 2 3
MOUNT CARMEL NO 2	5893	WABASH	7	38 24	87 46	390	-	22				1 2 3
MOUNT CARROLL	5901	CARROLL	4	42 05	89 58	817	72	72				1 2 3
MOUNT OLIVE 2 NE	5917	MACOUPIN	4	39 04	89 42	685		32				2
MOUNT PULASKI	5927	LOGAN	1	40 01	89 17	645		32				2
MOUNT STERLING	5935	BROWN	1	39 59	90 46	711		19				2
MOUNT VERNON	5943	JEFFERSON	4	38 19	88 55	500	66	67				1 2 3
MURPHYSBORO WATERWORKS	5983	JACKSON	4	37 46	89 19	420						
NASHVILLE 3 NW	6011	WASHINGTON	2	38 23	89 24	460	1	61				1 2 3
NEWARK 8 E	6069	KENDALL	1	41 33	88 26	670		21				2
NEW BOSTON DAM 17	6080	MERCER	4	41 11	91 03	548		26				2
NEW BURNSIDE	6093	JOHNSON	5	37 35	88 46	560	67	67				1 2 3
NEWTON	6159	JASPER	7	39 00	88 10	513	18	41				1 2 3
OLNEY	6446	RICHLAND	7	38 44	88 06	450	74	75				1 2 3
OREGON	6490	OGLE	6	42 00	89 20	690						
OTTAWA	6526	LA SALLE	1	41 22	88 50	474	74	89				1 2 3
PALESTINE	6558	CRAWFORD	7	39 00	87 37	514	79	80				1 2 3
PANA	6579	CHRISTIAN	2	39 23	89 05	696	72	75				1 2 3
PARIS SEWAGE PLANT	6605	EDGAR	7	39 37	87 41	750						
PARIS WATERWORKS	6610	EDGAR	7	39 38	87 42	739	70	72				1 2 3
PARK FOREST	6616	COOK	3	41 30	87 41	710	10	10				1 2 3
PAW PAW	6661	LEE	1	41 41	88 59	928		49				1 2 3
PAYSON	6670	ADAMS	4	39 49	91 15	760		-				2
PEORIA WB AIRPORT	6711	PEORIA	1	40 40	89 41	652	22	22				1 2 3
PEOTONE	6725	WILL	1	41 20	87 48	722		22				2
PETERSBURG	6760	MENARD	1	40 00	89 51	590		22				2
PIPER CITY	6819	FORD	1	40 45	88 11	670						
PITTSFIELD 3 NE	6833	PIKE	4	39 37	90 45	640						
PLEASANT HILL	6861	PIKE	4	39 27	90 52	471		25				2
PONTIAC	6910	LIVINGSTON	1	40 53	88 37	647	63	64				1 2 3
PRAIRIE DU ROCHER	6973	RANDOLPH	4	38 05	90 06	396		9				2
PRINCEVILLE 1 N	7004	PEORIA	1	40 57	89 46	725		33				1 2 3
PROPHETSTOWN 1 NW	7014	WHITESIDE	6	41 40	89 56	605						
QUINCY	7067	ADAMS	4	39 57	91 24	601	50	56				1 2 3
QUINCY FAA AIRPORT	7072	ADAMS	4	39 56	91 11	762	-	19				1 2 3
QUINCY DAM 21	7077	ADAMS	4	39 54	91 26	483		26				2
QUINCY MEMORIAL BRIDGE	7082	ADAMS	4	39 56	91 24	-		-				2
RANTOUL CHANUTE AF BASE	7150	CHAMPAIGN	7	40 18	88 09	740	-	43				1 2 3
RED BUD	7157	RANDOLPH	2	38 13	90 00	450		-				2
RICHVIEW	7244	WASHINGTON	4	38 22	89 11	544						
ROBERTS 3 N	7336	FORD	1	40 40	88 11	749	27	51				1 2 3
ROCHELLE 1 W	7349	OGLE	6	41 55	89 04	798	7	38				1 2 3
ROCKFORD 6 ENE	7377	WINNEBAGO	6	42 18	88 59	880			-	JULY	APR	2 4
ROCKFORD WB AIRPORT	7382	WINNEBAGO	6	42 12	89 06	728	12	12				1 2 3
ROCKPORT	7400	PIKE	4	39 32	91 01	455		-				2
RUSHVILLE	7451	SCHUYLER	1	40 07	90 34	660	69	71				1 2 3
SAINTE MARIE	7603	JASPER	7	38 56	88 01	500		-				2
SALEM	7636	MARION	2	38 38	88 57	550	4	47				1 2 3
SHABBONA 5 NNE	7833	DEKALB	6	41 50	88 51	870						
SHAWNEETOWN NEW TOWN	7859	GALLATIN	5	37 43	88 11	400		52				2
SIDELL	7952	VERMILION	7	39 55	87 49	-		-				2
SKOKIE	7988	COOK	3	42 05	87 46	630	8	8			SEPT	1 2 3
SKOKIE N SIDE TR WORKS	7990	COOK	3	42 01	87 43	600						C
SPARTA	8147	RANDOLPH	4	38 08	89 42	535	75	75				1 2 3
SPRINGFIELD WB AIRPORT	8179	SANGAMON	1	39 50	89 40	588	26	26	-			1 2 3 4 C
STICKNEY W SIDE TR WKS	8278	COOK	3	41 49	87 46	635						C
STOCKTON	8293	JO DAVIESS	4	42 21	90 00	1005	-	18				1 2 3
STREATOR 3 N	8353	LA SALLE	1	41 09	88 50	645		58				2
SULLIVAN WATERWORKS	8389	MOULTRIE	2	39 34	88 37	686						
SYCAMORE	8452	DE KALB	6	41 59	88 41	840	81	81				1 2 3
TAYLORVILLE	8491	CHRISTIAN	1	39 33	89 18	634		21				2
TISKILWA	8604	BUREAU	1	41 17	89 30	512		78				2
TOULON	8630	STARK	1	41 05	89 52	752		20				2
TUSCOLA	8684	DOUGLAS	7	39 48	88 17	653	-	69				1 2 3
URBANA	8740	CHAMPAIGN	7	40 06	88 14	743	59	59				1 2 3 6 C
URBANA ENG CAMPUS	8750	CHAMPAIGN	7	40 07	88 14	715		12	12			2 4
UTICA STARVED ROCK DAM	8756	LA SALLE	1	41 19	88 59	464		21				2
VANDALIA 1 SW	8781	FAYETTE	2	38 57	89 06	600						
VANDALIA FAA AIRPORT	8783	FAYETTE	2	38 59	89 10	532	11	11				1 2 3
VIRDEN	8860	MACOUPIN	1	39 30	89 46	674	-	21				1 2 3
WALNUT	8916	BUREAU	6	41 34	89 35	760	70	70				1 2 3
WARSAW	8976	HANCOCK	4	40 21	91 26	490		63		SEPT		2
WASHINGTON 1 ENE	8990	TAZEWELL	1	40 42	89 23	760						C
WATERLOO	9002	MONROE	4	38 20	90 09	695	1	50				1 2 3
WATSEKA 2 NW	9021	IROQUOIS	1	40 47	87 46	620	-	71				1 2 3
WAUKEGAN 2 WNW	9029	LAKE	3	42 22	87 52	680	39	39				1 2 3
WAYNE CITY	9040	WAYNE	7	38 21	88 35	420		-				2
WENONA	9090	MARSHALL	1	41 03	89 03	690						C
WHEATON COLLEGE	9221	DU PAGE	1	41 52	88 06	770	-	34				1 2 3
WHITE HALL 1 E	9241	GREENE	1	39 26	90 23	578	71	93				1 2 3
WILCOX	9274	CLAY	7	38 38	88 18	440		-				2
WINDSOR	9354	SHELBY	2	39 26	88 36	685	62	63				1 2 3
YATES CITY	9816	KNOX	1	40 47	90 01	68[illegible]						C

‡ DRAINAGE CODE: 1. ILLINOIS 2. KASKASKIA 3. LAKE MICHIGAN 4. MISSISSIPPI 5. OHIO 6. ROCK 7. WABASH

REFERENCE NOTES

Additional information regarding the climate of Illinois may be obtained by writing to the Weather Bureau State Climatologist, Station A, Box 143, Champaign, Illinois, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

-	No record
+	Also earlier date (dates) or months.
*	Amount included in following measurement.
V	Includes total for previous month. V in annual column means total is for a two-year period.
//	Gage is equipped with a windshield.
#	Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B	Adjusted to full month.
C	Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
E	Amount is wholly or partially estimated.
G	In the "Refer to Tables" column of the Station Index the letter "G" indicates that soil temperatures are published.
M	One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
R	Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
T	Trace, an amount too small to measure.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

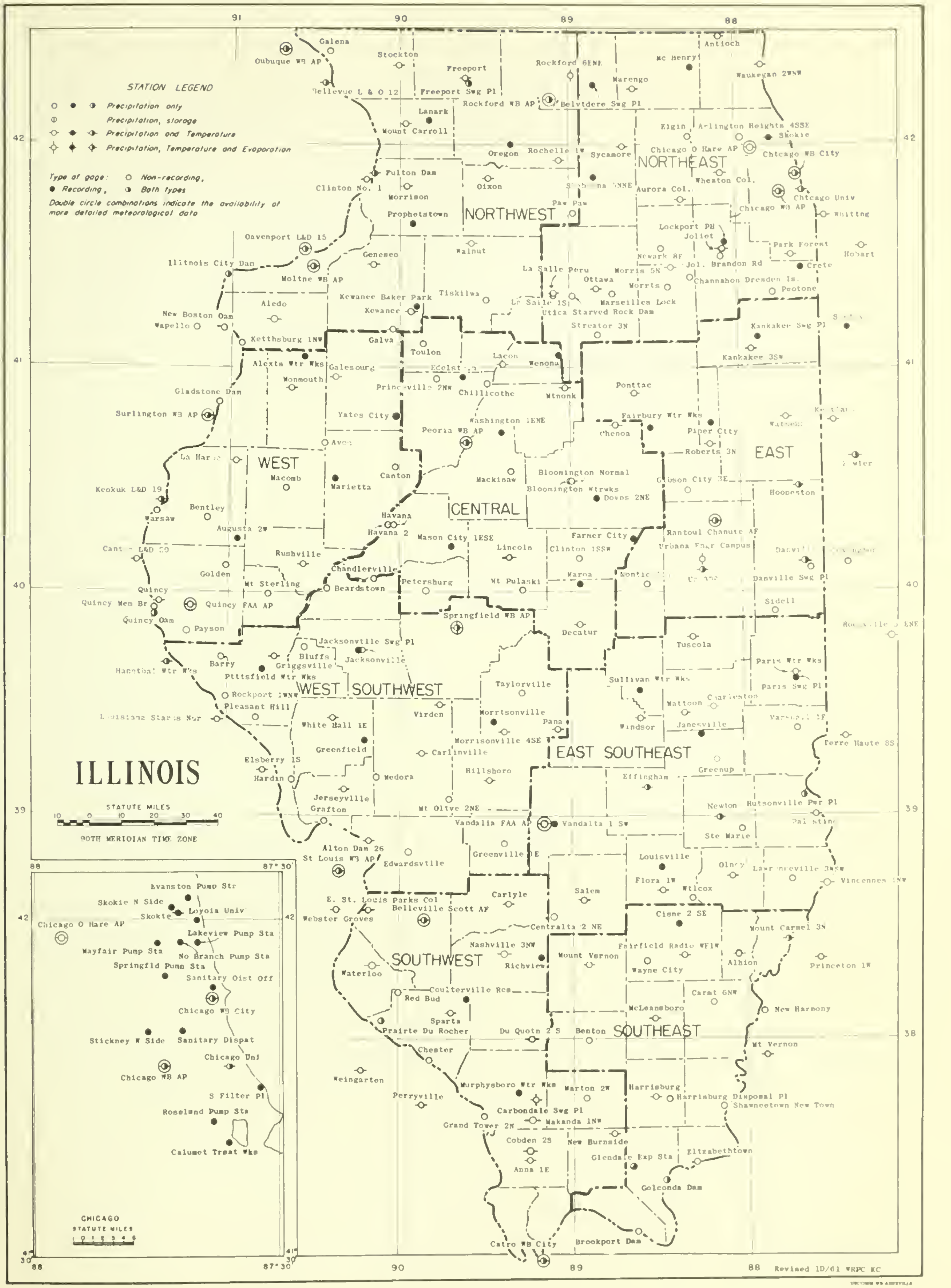
USCOMM-WB-ASHEVILLE---3-11-63---1025

CHANGES IN STATION NAMES

NEW NAME	FORMER NAME	DATE
CISNE	CISNE 2 SE	November 9, 1962
FLORA	FLORA 1 W	February 21, 1962
GOLDEN 1 NW	GOLDEN	August 14, 1960
MASON CITY	MASON CITY 1 ESE	June 16, 1962
MCHENRY LOCK AND DAM	MCHENRY	June 8, 1962
MOUNT CARMEL	MOUNT CARMEL 3 N	August 30, 1962
MOUNT CARMEL NO 2	MOUNT CARMEL	December 1, 1962
PITTSFIELD 3 NE	PITTSFIELD WATERWORKS	June 19, 1962
PRINCEVILLE 1 N	PRINCEVILLE 2 NW	July 1, 1962
WATSEKA 2 NW	WATSEKA	March 26, 1962

RELOCATION AND CHANGES OF EQUIPMENT

BROOKPORT DAM 52	Temperature equipment installed	March 1, 1962
CHICAGO O HARE AIRPORT	Recording rain gage installed. Standard 8" rain gage moved 6 feet N and 1.7 feet higher	June 4, 1962
CHICAGO UNIVERSITY	Equipment moved 825 feet NE	April 1, 1962
CISNE	Recording rain gage moved 2 miles NW	November 9, 1962
FARMER CITY	Temperature equipment and Standard 8" rain gage installed	July 1, 1962
FLORA	Equipment moved 1.8 miles NE	February 21, 1962
GOLDEN 1 NW	Rain gage moved 0.7 mile NNW	August 14, 1960
GOLDEN 1 NW	Temperature equipment installed	October 6, 1962
HOOPESTON	Equipment moved 0.2 mile NE	February 26, 1962
JACKSONVILLE	Equipment moved 2.4 miles ENE	January 11, 1962
LANARK	Recording rain gage moved 3/4 mile SW	March 23, 1962
MARSHALL 1 E	Temperature equipment installed	March 1, 1962
MASON CITY	Recording rain gage moved 1.6 miles WNW	June 16, 1962
MASON CITY	Temperature equipment and standard 8" rain gage installed	July 1, 1962
MCHENRY LOCK AND DAM	Recording rain gage moved 4 miles S	June 8, 1962
MORRISONVILLE	Recording rain gage moved 0.4 mile SW	January 15, 1962
MOUNT CARMEL	Equipment moved 3.1 miles S	August 30, 1962
OLNEY	Equipment moved 1.4 miles NW	January 1B, 1962
PARK FOREST	Equipment moved 200 feet WNW	June 15, 1962
PARK FOREST	Equipment moved 240 feet ESE	September 26, 1962
PAW PAW	Temperature equipment installed	July 1, 1962
PITTSFIELD 3 NE	Recording rain gage moved 4 miles ESE	June 19, 1962
PRAIRIE DU ROCHER	Rain gages moved 1100 feet SW	October 23, 1962
PRINCEVILLE 1 N	Rain gage moved 1.5 miles E and temperature equipment installed	July 1, 1962
ROCKFORD 6 ENE	Evaporation equipment removed	October 31, 1962
ROCKFORD WB AIRPORT	Rain gages moved 52 feet NW	November 6, 1962
ROCKFORD WB AIRPORT	Temperature equipment moved 250 feet NW	November 19, 1962
SKOKIE	Equipment moved 5 miles N and from roof to ground	July 1, 1962
VIRDEN	Equipment moved 0.6 mile NNE	August 23, 1962
WATSEKA 2 NW	Equipment moved 2.5 miles WNW	March 26, 1962


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording, Recording, Both types
Double circle combinations indicate the availability of more detailed meteorological data
STATUTE MILES
10 0 10 20 30 40
90TH MERIDIAN TIME ZONE
91
90
89
88
42
41
40
39
38
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena
Dubuque WB AP
Stockton
Freeport
Rockford 6ENE
Mc Henry
Antioch
Waukegan 2WNW
Marengo
Bellevue L & D 12
Freeport Swg Pl
Rockford WB AP
Belvidere Swg Pl
Lanark
Mount Carroll
Elgin
Arlington Heights 4SSE
Skokie
Chicago O Hare AP
Chicago WB City
Oregon
Rochelle 1W
Sycamore
Fulton Dam
Clinton No. 1
Morrison
Oixon
Sandwich 5NNE
Aurora Col.
Wheaton Col.
Chicago Univ
Paw Paw
Chicago WB AP
Whiting
Prophetstown
Lockport PH
Joliet
Park Forest
Hobart
Davenport L&D 15
Walnut
Newark 8F
Jol. Brandon Rd
Crete
Illinois City Dam
Geneseo
La Salle Peru
Morris 5N
Moline WB AP
Ottawa
Morris
Channahon Dresden Is.
Peotone
Kewanee Baker Park
Tiskilwa
La Salle 1S
Marseilles Lock
Aledo
Kewanee
Utica Starved Rock Dam
New Boston Dam
Wapello
Streator 3N
Kankakee Swg Pl
Keithsburg 1NW
Galva
Toulon
Kankakee 3SW
Alexis Wtr Wks
Galesburg
Edelstein
Lacon
Wenona
Monmouth
Princeville 2NW
Chillicothe
Minonk
Pontiac
Gladstone Dam
Burlington WB AP
Yates City
Washington 1ENE
Fairbury Wtr Wks
Piper City
Peoria WB AP
Chenoa
Watseka
Avon
Roberts 3N
La Harpe
Macomb
Marietta
Canton
Mackinaw
Bloomington Normal
Bloomington Wtrwks
Gibson City 3E
Fowler
Keokuk L&D 19
Downs 2NE
Hoopeston
Bentley
Warsaw
Havana
Havana 2
Augusta 2W
Mason City 1ESE
Farmer City
Rantoul Chanute AF
Lincoln
Clinton 1SSW
Urbana Engr Campus
Canton L&D 20
Rushville
Danville
Golden
Chandlerville
Petersburg
Mt Pulaski
Maroa
Monticello
Urbana
Danville Swg Pl
Quincy
Mt Sterling
Beardstown
Quincy Mem Br
Quincy FAA AP
Sidell
Quincy Dam
Springfield WB AP
Payson
Decatur
Tuscola
Jacksonville Swg Pl
Bluffs
Hannibal Wtr Wks
Barry
Griggsville
Jacksonville
Paris Wtr Wks
Pittsfield Wtr Wks
Sullivan Wtr Wks
Paris Swg Pl
Taylorville
Charleston
Rockport 1WNW
Mattoon
Pleasant Hill
Virden
Morrisonville
Pana
Louisiana Star Schr
White Hall 1E
Windsor
Janesville
Morrisonville 4SE
Terre Haute 8S
Greenfield
Carlinville
Elsberry 1S
Greenup
Hardin
Medora
Hillsboro
Effingham
Jerseyville
Newton
Hutsonville Pwr Pl
Grafton
Mt Olive 2NE
Palestine
Vandalia FAA AP
Vandalia 1 SW
Alton Dam 26
Ste Marie
St Louis WB AP
Edwardsville
Greenville 1E
Louisville
Olney
Lawrenceville 3WSW
Flora 1W
Vincennes 1NW
Carlyle
Salem
Wilcox
E. St. Louis Parks Col
Belleville Scott AF
Webster Groves
Cisne 2 SE
Centralia 2 NE
Mount Carmel 3N
Nashville 3NW
Fairfield Radio WFIW
Mount Vernon
Albion
Princeton 1W
Richview
Wayne City
Waterloo
Coulterville Res
Carmi 6NW
Red Bud
McLeansboro
New Harmony
Sparta
Prairie Du Rocher
Du Quoin 2 S
Benton
Mt Vernon
Chester
Weingarten
Murphysboro Wtr Wks
Marion 2W
Harrisburg
Harrisburg Disposal Pl
Perryville
Shawneetown New Town
Carbondale Swg Pl
Grand Tower 2N
Makanda 1NW
Cobden 2S
New Burnside
Elizabethtown
Glendale Exp Sta
Anna 1E
Golconda Dam
Cairo WB City
Brookport Dam
Revised 10/61 WRPC KC
88
87° 30'
Evanston Pump Sta
Skokie N Side
Loyola Univ
Skokie
Chicago O Hare AP
Lakeview Pump Sta
Mayfair Pump Sta
No Branch Pump Sta
Springfld Pump Sta
Sanitary Dist Off
Chicago WB City
Stickney W Side
Sanitary Dispat
Chicago Uni
Chicago WB AP
S Filter Pl
Roseland Pump Sta
Calumet Treat Wks
CHICAGO
STATUTE MILES
0 1 2 3 4 5
41° 30'
USCOMM WB ASHEVILLE